SCHAUMBURG
MACHINERY TECHNOLOGY

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ADVANCED TECHNOLOGY.
PRECISION ENGINEERING.



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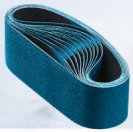

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ABOUT SCHAUMBURG MACHINERY TECHNOLOGY

As part of our commitment to our clients, we built an engineering team that delivers first-class results.



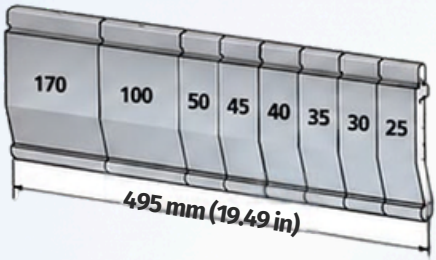
OUR MISSION

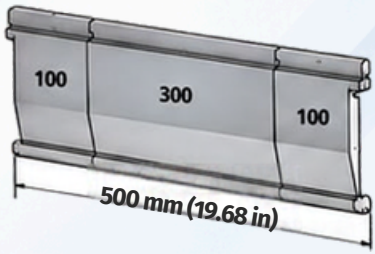
Providing our customers with high-quality, value-added products, services, and solutions is the cornerstone of our success. We established a multinational manufacturing company that designs, develops, manufactures, markets, and sells industrial machinery worldwide.

TOOL LENGTHS AND SECTIONING

TOP TOOL

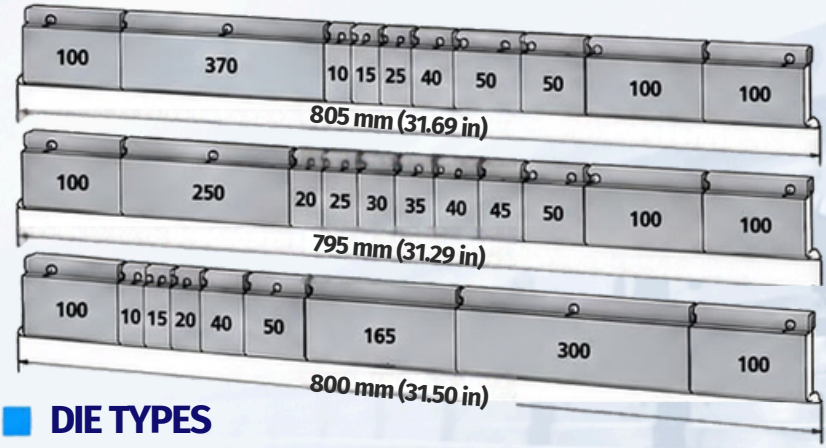
525 mm
(20.67 in)



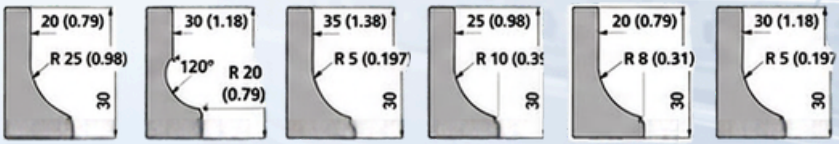


BOTTOM TOOL

415 mm (16.34 in)	835 mm (32.87 in)	900 mm (35.43 in)



DIE TYPES

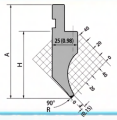


51 Type Standard
Type 2 Standard
Type 3 Standard
Type 4 Standard
Type 5 Standard
Type 6 Standard

PRESS BRAKE
TOOL COMBINATION

1

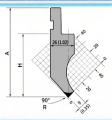
SMT- PBT-001 — **350 kN/m max**



835 mm	32.87 in	10.5 kg	835 mm	32.87 in	10.5 kg
415 mm	16.34 in	5.2 kg	415 mm	16.34 in	5.2 kg
795 mm segmented	31.29 in segmented	10.0 kg	795 mm segmented	31.29 in segmented	10.0 kg
805 mm segmented	31.69 in segmented	10.1 kg	805 mm segmented	31.69 in segmented	10.1 kg

2

SMT- PBT-002 — **1000KN/m max**



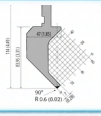
835 mm	32.87 in	11.0 kg	835 mm	32.87 in	11.0 kg
415 mm	16.34 in	5.5kg	415 mm	16.34 in	5.5 kg
795 mm segmented	31.29 in segmented	10.5 kg	795 mm segmented	31.29 in segmented	10.5 kg
805 mm segmented	31.69 in segmented	10.5 kg	805 mm segmented	31.69 in segmented	10.5 kg

3

H=66.80/ A=96.80/ R=0.6 (H=2.63/ A=3.81/ R=0.024)

H=66.80/ A=96.80/ R=0.25 (H=2.63/ A=3.81/ R=0.010)

SMT- PBT-003 — **200kN/m max**



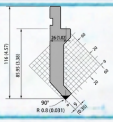
835 mm	32.87 in	14.0 kg
415 mm	16.34 in segmented	7.0 kg
795 mm segmented	31.29 in segmented	13.3 kg
805 mm segmented	31.69 in segmented	13.5 kg

4

H= 66.35/ A= 96.35/ R= 0.8 (H= 2.61/ A= 3.79/ R= 0.031)

H= 66.60/ A= 96.60/ R= 0.25 (H= 2.62/ A= 3.80/ R= 0.010)

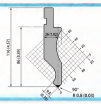
SMT- PBT-004 — **400kN/m max**



835 mm	32.87 in	13.0 kg
415 mm	16.34 in	6.5 kg
795 mm segmented	31.29 in segmented	12.4 kg
805 mm segmented	31.69 in segmented	12.5 kg

5

SMT- PBT-005 — **500kN/m max**



835 mm	32.87 in	13.kg
415 mm	16.34 in	6.5 kg
795 mm segmented	31.29 in segmented	12.4 kg
805 mm segmented	31.69 in segmented	12.4 kg

6

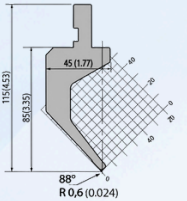
SMT- PBT-006 — **600 kN/ m max**



H= 89.35/ A= 119.35/ R= 0.8 (H= 3.52/ A= 4.70/ R= 0.031)

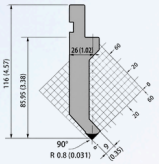
H= 89.60/ A= 119.60/ R= 0.25 (H= 3.53/ A= 4.71/ R= 0.010)

835 mm	32.87 in	21.0 kg	835 mm	32.87 in	21.0 kg
415 mm	16.34 in	10.5 kg	415 mm	16.34 in	10.5 kg
795 mm segmented	31.29 in segmented	20.0 kg	795 mm segmented	31.29 in segmented	20.0 kg
805 mm segmented	31.69 in segmented	20.2 kg	805 mm segmented	31.69 in segmented	20.2 kg



SMT- PBT-007

835 mm	32.87 in	6.0 kg
415 mm	16.34 in	3.0 kg
795 mm segmented	31.29 in segmented	5.7 kg
805 mm segmented	31.69 in segmented	5.8 kg



SMT- PBT-008

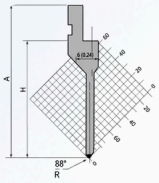
835 mm	32.87 in	12.0 kg
415 mm	16.34 in	6.0 kg
795 mm segmented	31.29 in segmented	11.4 kg
805 mm segmented	31.69 in segmented	11.5 kg

SMT- PBT-009-A

H= 94.91/ A= 124.91/ R= 0.2
(H= 3.74/ A= 4.92/ R= 0.008)

835 mm	32.87 in	9.0 kg
415 mm	16.34 in	4.5 kg
795 mm segmented	31.29 in segmented	8.5 kg
800 mm segmented	31.50 in segmented	8.6 kg

SMT- PBT-009

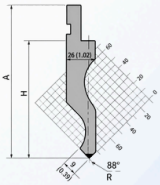


SMT- PBT-009-B

H= 94.74/ A= 124.74/ R= 0.6
(H= 3.73/ A= 4.91/ R= 0.024)

835 mm	32.87 in	9.0 kg
415 mm	16.34 in	4.5 kg
795 mm segmented	31.29 in segmented	8.5 kg
800 mm segmented	31.50 in segmented	8.6 kg

SMT- PBT-010



SMT- PBT-010-A

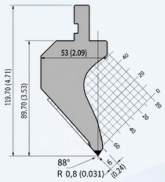
H= 86.00/ A= 116.00/ R= 0.8
(H= 3.39/ A= 4.57/ R= 0.031)

835 mm	32.87 in	11.9 kg
415 mm	16.34 in	5.8 kg
795 mm segmented	31.29 in segmented	11.3 kg
805 mm segmented	31.69 in segmented	11.5 kg

SMT- PBT-010-B

H= 85.00/ A= 115.00/ R= 3.0
(H= 3.35/ A= 4.53/ R= 0.118)

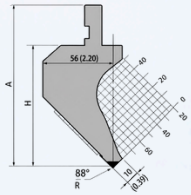
835 mm	32.87 in	11.9 kg
415 mm	16.34 in	5.9 kg
795 mm segmented	31.29 in segmented	11.3 kg
805 mm segmented	31.69 in segmented	11.5 kg



SMT- PBT-011

835 mm	32.87 in	17.0 kg
415 mm	16.34 in	8.4 kg
795 mm segmented	31.29 in segmented	16.2 kg
805 mm segmented	31.69 in segmented	16.4 kg

SMT- PBT-012



SMT- PBT-012-A

H= 89.65/ A= 120.00/ R= 0.8
(H= 3.53/ A= 4.72/ R=0.031)

835 mm	32.87 in	21.0 kg
415 mm	16.34 in	10.5 kg
795 mm segmented	31.29 in segmented	20.0 kg
805 mm segmented	31.69 in segmented	20.2 kg

SMT- PBT-012-B

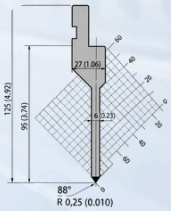
H= 88.50/ A= 118.50/ R= 3.0
(H= 3.48/ A= 4.67/ R= 0.118

835 mm	32.87 in	21.0 kg
415 mm	16.34 in	10.5 kg
795 mm segmented	31.29 in segmented	20.0 kg
805 mm segmented	31.69 in segmented	20.2 kg

SMT- PBT-012-C

H= 89.60/ A=120.00/ R= 0.25
(H= 3.53/ A= 4.72/ R= 0.010)

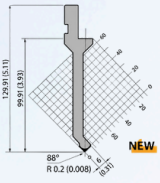
835 mm	32.87 in	21.0 kg
415 mm	16.34 in	10.5 kg
795 mm segmented	31.29 in segmented	20.0 kg
805 mm segmented	31.69 in segmented	20.2 kg



SMT- PBT-013

835 mm	32.87 in	9.0 kg
415 mm	16.34 in	4.5 kg
795 mm segmented	31.29 in segmented	8.5 kg
805 mm segmented	31.69 in segmented	8.6 kg

SMT- PBT-014



NEW

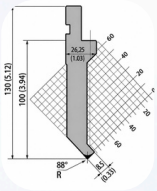
SMT- PBT-014-A

H= 99.91/ A=129.91 (H= 3.93/ A= 5.11)		
835 mm	32.87 in	10.0 kg
415 mm	16.34 in	5.0 kg
795 mm segmented	31.29 in segmented	9.5 kg
800 mm segmented	31.50 in segmented	9.6 kg

SMT- PBT-014-B

H= 99.91/ A= 129.91 (H= 3.93/ A= 5.11)		
835 mm	32.87 in	10.0 kg
415 mm	16.34 in	5.0 kg
795 mm segmented	31.29 in segmented	9.5 kg
800 mm segmented	31.50 in segmented	9.6 kg

SMT- PBT-015



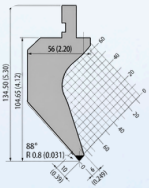
SMT- PBT-015-A

H= 100.00/ A= 130.00/ R= 0.8 (H= 3.94/ A= 5.12/ R= 0.031)		
835 mm	32.87 in	14.0 kg
415 mm	16.34 in	7.0 kg
795 mm segmented	31.29 in segmented	13.3 kg
805 mm segmented	31.69 in segmented	13.4 kg

SMT- PBT-015-B

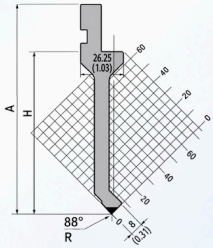
H=100.00/ A= 130.00/ R= 0.25 (H=3.94/ A= 5.12/ R= 0.010)		
835 mm	32.87 in	13.7 kg
415 mm	16.34 in	6.8 kg
795 mm segmented	31.29 in segmented	13.0 kg
805 mm segmented	31.69 in segmented	13.2 kg

SMT- PBT-016



835 mm	32.87 in	22.0 kg
415 mm	16.34 in	12.5 kg
795 mm segmented	31.29 in segmented	20.9 kg
805 mm segmented	31.69 in segmented	21.2 kg

SMT- PBT-017



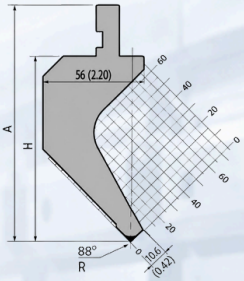
SMT- PBT-017-A

H= 100.00/ A= 130.00/ R=0.6 (H= 3.94/ A= 5.12/ R= 0.024)		
835 mm	32.87 in	9.8 kg
415 mm	16.34 in	4.9 kg
795 mm segmented	31.29 in segmented	9.3 kg
805 mm segmented	31.69 in segmented	9.4 kg
900 mm	35.43 in	10.5 kg

SMT- PBT-017-B

H= 99.95/ A= 129.95/ R= 0.25 (H= 3.94/ A= 5.12/ R= 0.010)		
835 mm	32.87 in	9.7 kg
415 mm	16.34 in	4.8 kg
795 mm segmented	31.29 in segmented	9.2 kg
805 mm segmented	31.69 in segmented	9.3 kg
900 mm	35.43 in	10.4 kg

SMT- PBT-018



SMT- PBT-018-A

H=104.65/ A= 134.50/ R= 0.8 (H= 4.12/ A= 5.30/ R= 0.031)		
835 mm	32.87 in	22.5 kg
415 mm	16.34 in	11.2 kg
795 mm segmented	31.29 in segmented	21.4 kg
805 mm segmented	31.69 in segmented	21.7 kg

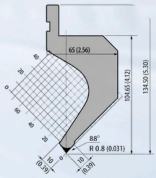
SMT- PBT-018-B

H= 103.40/ A= 133.40/ R=3.0 (H= 4.07/ A= 5.25/ R= 0.118)		
835 mm	32.87 in	22.5 kg
415 mm	16.34 in	11.2 kg
795 mm segmented	31.29 in segmented	21.4 kg
805 mm segmented	31.69 in segmented	21.7 kg

SMT- PBT-018-C

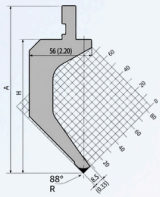
H= 104.60/ A= 134.50/ R= 0.25 (H= 4.12/ A= 5.30/ R= 0.010)		
835 mm	32.87 in	22.1 kg
415 mm	16.34 in	11.5 kg
795 mm segmented	31.29 in segmented	21.6 kg
805 mm segmented	31.69 in segmented	

SMT- PBT-019



835 mm	32.87 in	25.0 kg
415 mm	16.34 in	11.5 kg
795 mm segmented	31.29 in segmented	32.8 kg
805 mm segmented	31.69 in segmented	24.1 kg

SMT- PBT-020

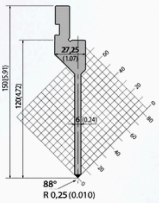


SMT- PBT-020-A

H= 120.00/ A= 150.00/ R= 0.8 (H= 4.72/ A= 5.91/ R=0.031)		
835 mm	32.87 in	21.5 kg
415 mm	16.34 in	10.5 kg
795 mm segmented	31.29 in segmented	20.4 kg
805 mm segmented	31.69 in segmented	20.7 kg
900 mm	35.43 in	23.1 kg

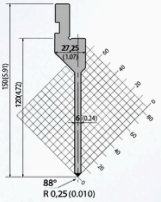
SMT- PBT-020-B

H= 119.00/ A= 149.00/ R= 3.0 (H= 4.69/ A= 5.87/ R=0.118)		
835 mm	32.87 in	21.0 kg
415 mm	16.34 in	10.5 kg
795 mm segmented	31.29 in segmented	19.9 kg
805 mm segmented	31.69 in segmented	20.2 kg
900 mm	35.43 in	22.6 kg



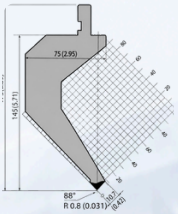
SMT- PBT-023

900 mm	35.43 in	12.9 kg
415 mm	16.34 in	5.9 kg
795 mm segmented	31.29 in segmented	12.2 kg
805 mm segmented	31.69 in segmented	12.4 kg



SMT- PBT-021

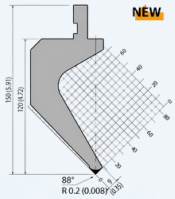
900 mm	32.87 in	10.0 kg
415 mm	16.34 in	4.6 kg
795 mm segmented	31.29 in segmented	9.5 kg
805 mm segmented	31.69 in segmented	9.6 kg



SMT- PBT-024

835 mm	32.87 in	35.0 kg
415 mm	16.34 in	17.5 kg
795 mm segmented	31.29 in segmented	33.3 kg
805 mm segmented	31.69 in segmented	33.7 kg

SMT- PBT-022

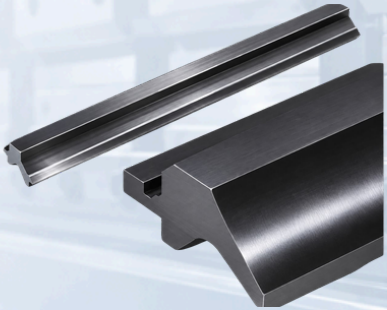


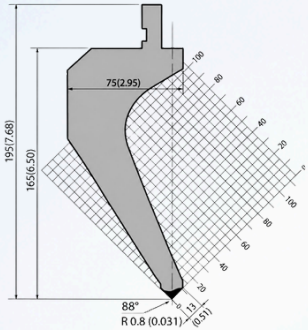
SMT- PBT-022-A

H= 120.00/ A=150.00 (H= 4.72/ A= 5.90)		
835 mm	32.87 in	25.9 kg
415 mm	16.34 in	12.9 kg
795 mm segmented	31.29 in segmented	24.6 kg
800 mm segmented	31.50 in segmented	24.9 kg

SMT- PBT-022-B

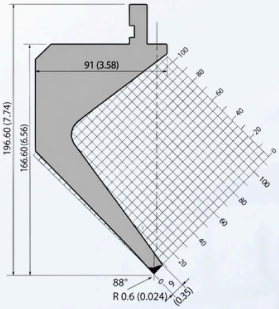
H= 120.00/ A=150.00 (H= 4.72/ A= 5.90)		
835 mm	32.87 in	25.9 kg
415 mm	16.34 in	12.9 kg
795 mm segmented	31.29 in segmented	24.6 kg
800 mm segmented	31.50 in segmented	24.9 kg





SMT- PBT-025

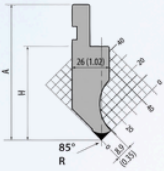
835 mm	32.87 in	41.0 kg
415 mm	16.34 in	20.4 kg
795 mm segmented	31.29 in segmented	39.0 kg
805 mm segmented	31.69 in segmented	39.5 kg



SMT- PBT-026

835 mm	32.87 in	41.8 kg
415 mm	16.34 in	20.8 kg
795 mm segmented	31.29 in segmented	39.7 kg
805 mm segmented	31.69 in segmented	40.2 kg
900 mm	35.43 in	45.0 kg

SMT- PBT-027

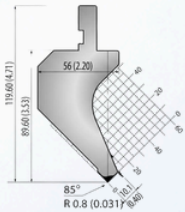


SMT- PBT-027 -A

H= 66.60/ A= 96.50/ R= 0.8 (H= 2.62/ A= 3.80/ R= 0.031)		
835 mm	32.87 in	11.0 kg
415 mm	16.34 in	5.5 kg
795 mm segmented	31.29 in segmented	10.4 kg
805 mm segmented	31.69 in segmented	10.6 kg

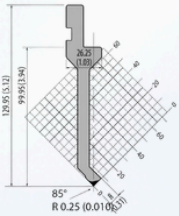
SMT- PBT-027 -B

H= 65.45/ A= 95.45/ R= 3.0 (H= 2.58/ A= 3.76/ R= 0.118)		
835 mm	32.87 in	11.0 kg
415 mm	16.34 in	5.5 kg
795 mm segmented	31.29 in segmented	10.4 kg
805 mm segmented	31.69 in segmented	10.6 kg



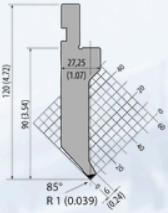
SMT- PBT-030

835 mm	32.87 in	21.0 kg
415 mm	16.34 in	10.5 kg
795 mm segmented	31.29 in segmented	19.9 kg
805 mm segmented	31.69 in segmented	20.2 kg



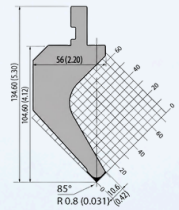
SMT- PBT-028

835 mm	32.87 in	11.5 kg
415 mm	16.34 in	5.7 kg
795 mm segmented	31.29 in segmented	10.9 kg
805 mm segmented	31.69 in segmented	11.1 kg



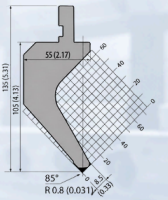
SMT- PBT-031

835 mm	32.87 in	13.5 kg
415 mm	16.34 in	6.7 kg
795 mm segmented	31.29 in segmented	12.9 kg
805 mm segmented	31.69 in segmented	13.0 kg



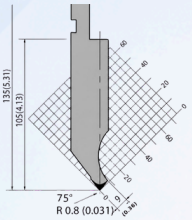
SMT- PBT-029

835 mm	32.87 in	22.2 kg
415 mm	16.34 in	11.0 kg
795 mm segmented	31.29 in segmented	21.1 kg
805 mm segmented	31.69 in segmented	21.4 kg



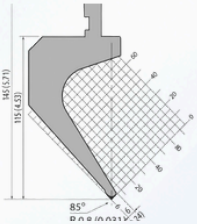
SMT- PBT-032

835 mm	32.87 in	20.9 kg
415 mm	16.34 in	10.4 kg
795 mm segmented	31.29 in segmented	19.9 kg
805 mm segmented	31.69 in segmented	20.1 kg



SMT- PBT-033

835 mm	32.87 in	17.7 kg
415 mm	16.34 in	8.5 kg
795 mm segmented	31.29 in segmented	16.8 kg
805 mm segmented	31.69 in segmented	17.0 kg



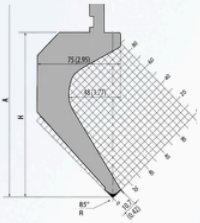
SMT- PBT-035

835 mm	32.87 in	22.6 kg
415 mm	16.34 in	11.2 kg
795 mm segmented	31.29 in segmented	21.5 kg
805 mm segmented	31.69 in segmented	21.7 kg

SMT- PBT-033-A

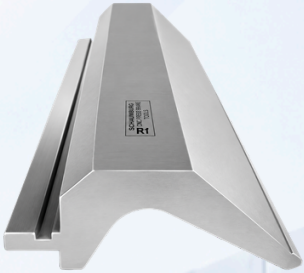
H= 145.00/ A= 175.00/ R= 0.8 (H= 5.71/ A= 6.89/ R= 0.031)		
525 mm	20.67 in	20.9 kg
495 mm segmented	19.49 in segmented	19.7 kg
500 mm segmented	19.68 in segmented	19.9 kg

SMT- PBT-033



SMT- PBT-033-B

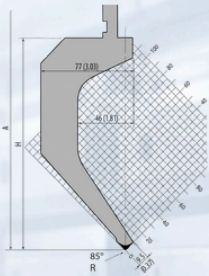
H=144.30/ A= 174.30/ R= 2.0 (H= 5.68/ A= 6.86/ R=0.079)		
525 mm	20.67 in	20.9 kg
495 mm segmented	19.49 in segmented	19.7 kg
500 mm segmented	19.68 in segmented	19.9 kg



SMT- PBT-036-A

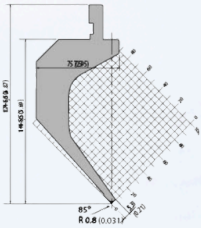
H= 175.00/ A= 205.00/ R= 0.8 (H= 6.89/ A= 8.07/ R= 0.031)		
525 mm	20.67 in	24.0 kg
495 mm segmented	19.49 in segmented	22.6 kg
500 mm segmented	19.68 in segmented	22.9 kg

SMT- PBT-036



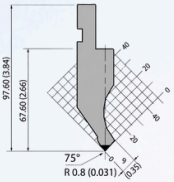
SMT- PBT-036-B

H= 174.30/ A= 204.30/ R= 2.0 (H= 6.86/ A= 8.04/ R= 0.079)		
525 mm	20.67 in	24.0 kg
495 mm segmented	19.49 in segmented	22.6 kg
500 mm segmented	19.68 in segmented	22.9 kg



SMT- PBT-034

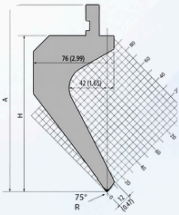
525 mm	20.67 in	18.5 kg
495 mm segmented	19.49 in segmented	17.4 kg
500 mm segmented	19.68 in segmented	17.6 kg



SMT- PBT-037

835 mm	32.87 in	11.0 kg
415 mm	16.34 in	5.5 kg
795 mm segmented	31.29 in segmented	10.4 kg
805 mm segmented	31.69 in segmented	10.6 kg

SMT- PBT-038



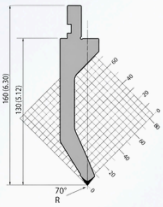
SMT- PBT-038-A

H= 145.00/ A= 175.00/ R= 0.8 (H= 5.71/ A= 6.89/ R= 0.031)		
525 mm	20.67 in	21.5 kg
495 mm segmented	19.49 in segmented	20.3 kg
500 mm segmented	19.68 in segmented	20.5 kg

SMT- PBT-038-B

H= 144.20/ A= 174.20/ R=2.0 (H= 5.68/ A= 6.86/ R= 0.079)		
525 mm	20.67 in	21.5 kg
495 mm segmented	19.49 in segmented	20.3 kg
500 mm segmented	19.68 in segmented	20.5 kg

SMT- PBT-039

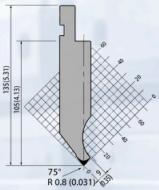


SMT- PBT-039-A

R= 0.8 (0.031)		
835 mm	32.87 in	18.0 kg
415 mm	16.34 in	8.9 kg
795 mm segmented	31.29 in segmented	17.1 kg
805 mm segmented	31.69 in segmented	17.3 kg

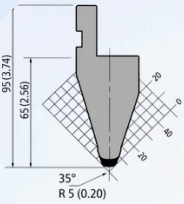
SMT- PBT-039-B

R= 3.0 (0.118)		
835 mm	32.87 in	18.0 kg
415 mm	16.34 in	8.9 kg
795 mm segmented	31.29 in segmented	17.1 kg
805 mm segmented	31.69 in segmented	17.3 kg



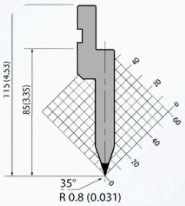
SMT- PBT-040

835 mm	32.87 in	17.5 kg
415 mm	16.34 in	8.5 kg
795 mm segmented	31.29 in segmented	16.7 kg
805 mm segmented	31.69 in segmented	16.9 kg



SMT- PBT-041

835 mm	32.87 in	13.5 kg
415 mm	16.34 in	7.0 kg
795 mm segmented	31.29 in segmented	12.8 kg
805 mm segmented	31.69 in segmented	13.0 kg



SMT- PBT-044

835 mm	32.87 in	11.0 kg
415 mm	16.34 in	5.5 kg
795 mm segmented	31.29 in segmented	10.4 kg
805 mm segmented	31.69 in segmented	10.6 kg

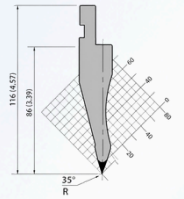
SMT- PBT-042-A

R= 0.8 (0.031)		
835 mm	32.87 in	10.5 kg
415 mm	16.34 in	5.7 kg
795 mm segmented	31.29 in segmented	10.0 kg
805 mm segmented	31.69 in segmented	10.1 kg

SMT- PBT-045-A

R= 0.8 (0.031)		
835 mm	32.87 in	12.3 kg
415 mm	16.34 in	6.0 kg
795 mm segmented	31.29 in segmented	11.7 kg
805 mm segmented	31.69 in segmented	11.9 kg

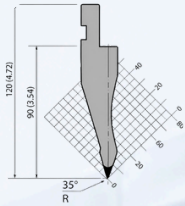
SMT- PBT-042



SMT- PBT-042-B

R= 1.5 (0.059)		
835 mm	32.87 in	11.0 kg
415 mm	16.34 in	5.7 kg
795 mm segmented	31.29 in segmented	10.4 kg
805 mm segmented	31.69 in segmented	10.6 kg

SMT- PBT-045

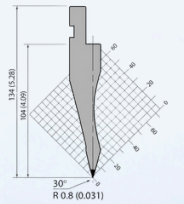


SMT- PBT-045-B

R= 1.5 (0.059)		
835 mm	32.87 in	12.5 kg
415 mm	16.34 in	6.0 kg
795 mm segmented	31.29 in segmented	11.9 kg
805 mm segmented	31.69 in segmented	12.1 kg

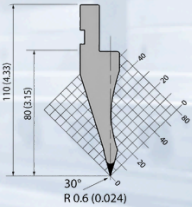
SMT- PBT-045-C

R= 3.0 (0.118)		
835 mm	32.87 in	13.0 kg
415 mm	16.34 in	6.4 kg
795 mm segmented	31.29 in segmented	12.4 kg
805 mm segmented	31.69 in segmented	12.5 kg



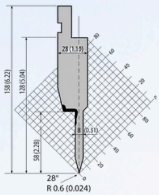
SMT- PBT-043

835 mm	32.87 in	13.3 kg
415 mm	16.34 in	6.5 kg
795 mm segmented	31.29 in segmented	12.6 kg
805 mm segmented	31.69 in segmented	12.8 kg



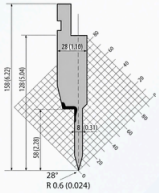
SMT- PBT-046

835 mm	32.87 in	10.5 kg
415 mm	16.34 in	5.2 kg
795 mm segmented	31.29 in segmented	10.0 kg
805 mm segmented	31.50 in segmented	10.1 kg



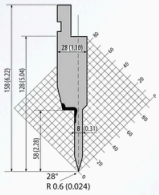
SMT- PBT-047

525 mm	20.67 in	11.00 kg
495 mm segmented	19.49 in segmented	10.3 kg



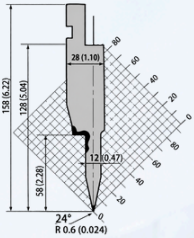
SMT- PBT-049

525 mm	20.67 in	11.00 kg
495 mm segmented	19.49 in segmented	10.3 kg



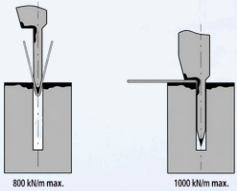
SMT- PBT-048

525 mm	20.67 in	11.00 kg
495 mm segmented	19.49 in segmented	10.3 kg



SMT- PBT-050

525 mm	20.67 in	11.6 kg
495 mm segmented	19.49 in segmented	11.0 kg

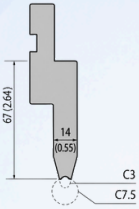






S mm	S in	A mm	A in	R.420 kN/mm² t/m	R.700 kN/mm² t/m
0.6	0.02	3.0	0.12	9	15
0.8	0.03	3.0	0.12	12	20
1.0	**0.04**	**3.5**	**0.14**	**15**	**25**
1.25	**0.05**	**3.5**	**0.14**	**17**	**26**

S mm	S in	A mm	A in	R.420 kN/mm² t/m	R.700 kN/mm² t/m
0.6	0.02	1.2	0.05	23	35
0.8	**0.03**	**1.6**	**0.06**	**32**	**50**
1.0	**0.04**	**1.0**	**0.04**	**40**	**60**
1.25	**0.05**	**2.5**	**0.10**	**50**	**80**

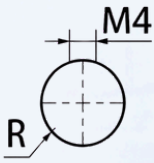


SMT- PBT-051

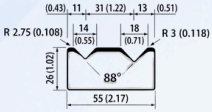
830 mm	32.68 in	9.7 kg
410 mm	61.4 in	5.0 kg





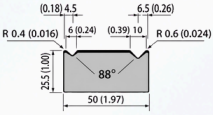


Model	R mm	R in	Weight	Weight
C3	3.0	0.12	0.20 kg	0.10 kg
C3.5	3.5	0.14	0.20 kg	0.10 kg
C4	4.0	0.16	0.35 kg	0.17 kg
C4.5	4.5	0.18	0.50 kg	0.25 kg
C5	5.0	0.20	0.60 kg	0.30 kg
C5.5	5.5	0.22	0.70 kg	0.35 kg
C6	6.0	0.24	0.80 kg	0.40 kg
C6.5	6.5	0.26	1.00 kg	0.50 kg
C7	7.0	0.28	0.80 kg	0.40 kg
C7.5	7.5	0.30	1.00 kg	0.50 kg



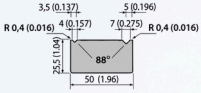
SMT- PBT-052

835 mm	32.87 in	8.0 kg
415 mm	16.34 in	4.0 kg



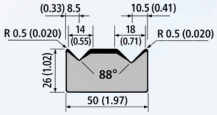
SMT- PBT-057

835 mm	32.87 in	8.0 kg
415 mm	16.34 in	3.9 kg



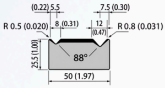
SMT- PBT-053

835 mm	32.87 in	8.0 kg
415 mm	16.34 in	4.2 kg



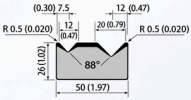
SMT- PBT-058

835 mm	32.87 in	7.7 kg
415 mm	16.34 in	3.8 kg



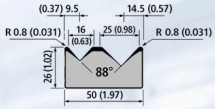
SMT- PBT-054

835 mm	32.87 in	8.0 kg
415 mm	16.34 in	3.9 kg



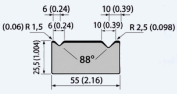
SMT- PBT-055

835 mm	32.87 in	7.5 kg
415 mm	16.34 in	3.7 kg



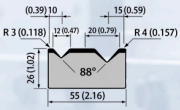
SMT- PBT-059

835 mm	32.87 in	7.0 kg
415 mm	16.34 in	3.4 kg



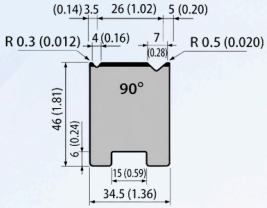
SMT- PBT-056

835 mm	32.87 in	8.8 kg
415 mm	16.34 in	4.4 kg



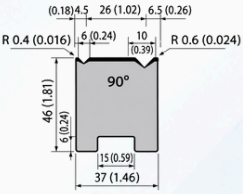
SMT- PBT-060

835 mm	32.87 in	7.5 kg
415 mm	16.34 in	3.7 kg



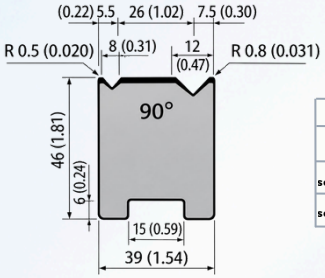
SMT- PBT-061

835 mm	32.87 in	9.7 kg
415 mm	16.34 in	4.8 kg
795 mm segmented	31.29 in segmented	9.2 kg
805 mm segmented	31.69 in segmented	9.4 kg



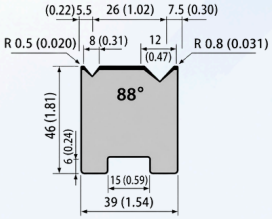
SMT- PBT-065

835 mm	32.87 in	10.3 kg
415 mm	16.34 in	5.1 kg
795 mm segmented	31.29 in segmented	9.8 kg
805 mm segmented	31.69 in segmented	9.9 kg



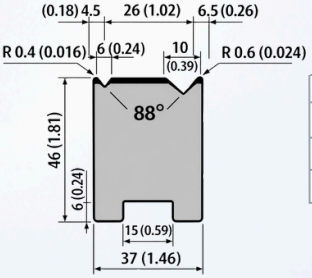
SMT- PBT-062

835 mm	32.87 in	10.0 kg
415 mm	16.34 in	5.0 kg
795 mm segmented	31.29 in segmented	9.5 kg
805 mm segmented	31.69 in segmented	9.6 kg



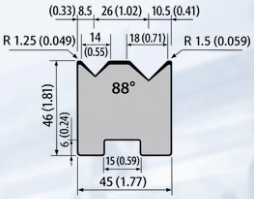
SMT- PBT-066

835 mm	32.87 in	10.9 kg
415 mm	16.34 in	5.4 kg
795 mm segmented	31.29 in segmented	10.4 kg
805 mm segmented	31.69 in segmented	10.5 kg



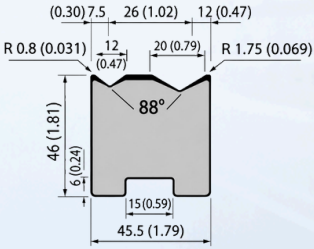
SMT- PBT-063

835 mm	32.87 in	10.3 kg
415 mm	16.34 in	5.2 k
795 mm segmented	31.29 in segmented	9.8 kg
805 mm segmented	31.69 in segmented	9.9 kg



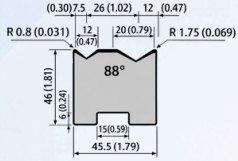
SMT- PBT-067

835 mm	32.87 in	12.6 kg
415 mm	16.34 in	6.0 kg
795 mm segmented	31.29 in segmented	12.0 kg
805 mm segmented	31.69 in segmented	12.1 kg



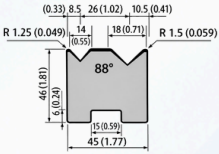
SMT- PBT-064

835 mm	32.87 in	12.0 kg
415 mm	16.34 in	6.0 kg
795 mm segmented	31.29 in segmented	11.4 kg
805 mm segmented	31.69 in segmented	11.6 kg



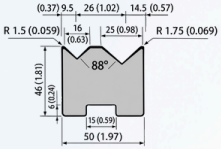
SMT- PBT-068

835 mm	32.87 in	12.0 kg
415 mm	16.34 in	6.0 kg
795 mm segmented	31.29 in segmented	11.4 kg
805 mm segmented	31.69 in segmented	11.6 kg



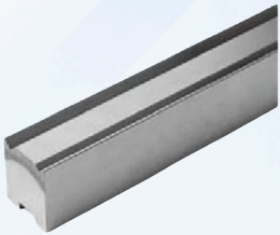
SMT- PBT-072

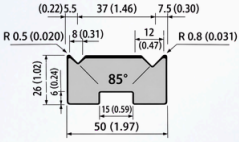
835 mm	32.87 in	12.6 kg
415 mm	16.34 in	6.0 kg
795 mm segmented	31.29 in segmented	12.0 kg
805 mm segmented	31.69 in segmented	12.1 kg



SMT- PBT-069

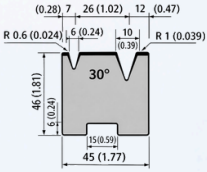
835 mm	32.87 in	13.0 kg
415 mm	16.34 in	6.5 kg
795 mm segmented	31.29 in segmented	12.4 kg
805 mm segmented	31.69 in segmented	12.5 kg





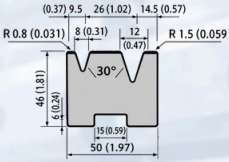
SMT- PBT-070

835 mm	32.87 in	9.0 kg
415 mm	16.34 in	4.5 kg
795 mm segmented	31.29 in segmented	8.6 kg
805 mm segmented	31.69 in segmented	8.7 kg



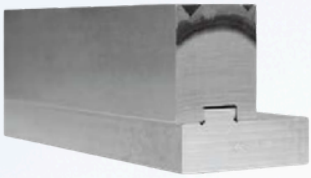
SMT- PBT-071

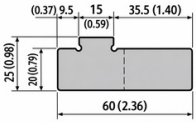
835 mm	32.87 in	12.2 kg
415 mm	16.34 in	6.0 kg
795 mm segmented	31.29 in segmented	11.6 kg
805 mm segmented	31.69 in segmented	11.8 kg



SMT- PBT-073

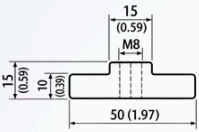
835 mm	32.87 in	13.2 kg
415 mm	16.34 in	6.6 kg
795 mm segmented	31.29 in segmented	12.6 kg
805 mm segmented	31.69 in segmented	12.7 kg





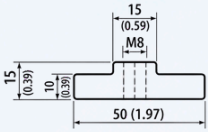
SMT- PBT-074

835 mm	32.87 in	7.5 kg
415 mm	16.34 in	3.7 kg



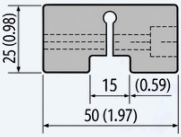
SMT- PBT-075

835 mm	32.87 in	4.0 kg
415 mm	16.34 in	2.0 kg



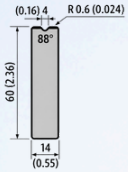
SMT- PBT-076

835 mm	32.87 in	5.4 kg
415 mm	16.34 in	2.6 kg



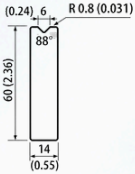
SMT- PBT-076

pair	0.2 kg



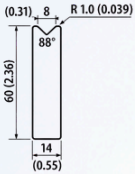
SMT- PBT-077

835 mm	32.87 in	5.4 kg
415 mm	16.34 in	2.7 kg
795 mm segmented	31.29 in segmented	5.1 kg
805 mm segmented	31.69 in segmented	5.2 kg



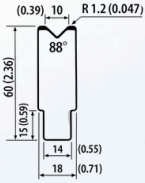
SMT- PBT-081

835 mm	32.87 in	5.4 kg
415 mm	16.34 in	2.7 kg
795 mm segmented	31.29 in segmented	5.1 kg
805 mm segmented	31.69 in segmented	5.2 kg



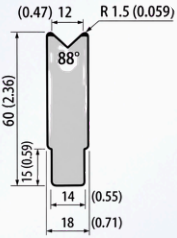
SMT- PBT-078

835 mm	32.87 in	5.4 kg
415 mm	16.34 in	2.7 kg
795 mm segmented	31.29 in segmented	5.1 kg
805 mm segmented	31.69 in segmented	5.2 kg



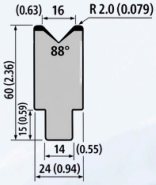
SMT- PBT-082

835 mm	32.87 in	5.6 kg
415 mm	16.34 in	2.8 kg
795 mm segmented	31.29 in segmented	5.3 kg
805 mm segmented	31.69 in segmented	5.4 kg



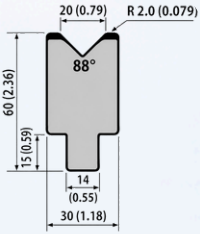
SMT- PBT-079

835 mm	32.87 in	6.1 kg
415 mm	16.34 in	3.0 kg
795 mm segmented	31.29 in segmented	5.8 kg
805 mm segmented	31.69 in segmented	5.9 kg



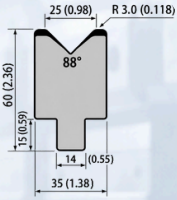
SMT- PBT-083

835 mm	32.87 in	7.1 kg
415 mm	16.34 in	3.5 kg
795 mm segmented	31.29 in segmented	6.8 kg
805 mm segmented	31.69 in segmented	6.9 kg



SMT- PBT-080

835 mm	32.87 in	8.0 kg
415 mm	16.34 in	4.0 kg
795 mm segmented	31.29 in segmented	7.6 kg
805 mm segmented	31.69 in segmented	7.7 kg



SMT- PBT-084

835 mm	32.87 in	9.2 kg
415 mm	16.34 in	4.6 kg
795 mm segmented	31.29 in segmented	8.8 kg
805 mm segmented	31.69 in segmented	8.9 kg


12
90
40

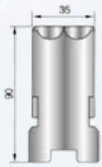

22
90
40

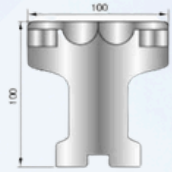

12
90


22
90




12
80
14


35
90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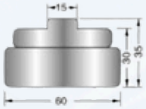
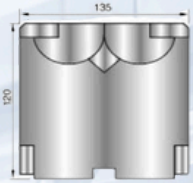
100


35
90
40

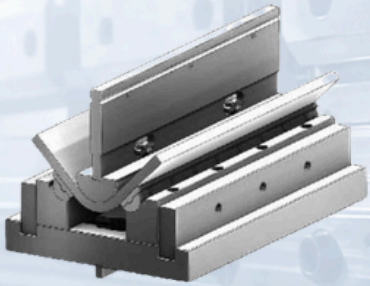

15
30
35
60


100
100


135
120


22
80
14


35
80
14



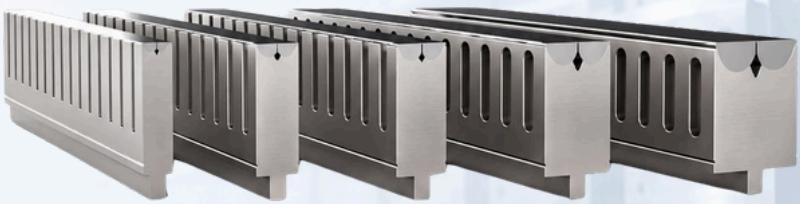
PRESS BRAKE TOOL COMBINATION



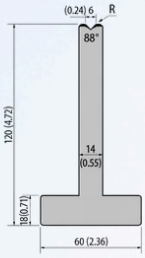








SMT- PBT-085



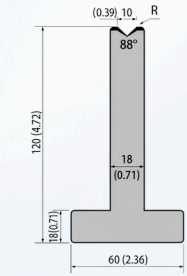
SMT- PBT-085-A

R= 0.4 (0.016)		
835 mm	32.87 in	16.5 kg
415 mm	16.34 in	8.0 kg
795 mm segmented	31.29 in segmented	15.7 kg
805 mm segmnted	31.69 in segmented	16.0 kg

SMT- PBT-085-B

R= 2.75 (0.108)		
835 mm	32.87 in	16.0 kg
415 mm	16.34 in	8.0 kg
795 mm segmented	31.29 in segmented	15.2 kg
805 mm segmnted	31.69 in segmented	15.4 kg

SMT- PBT-086

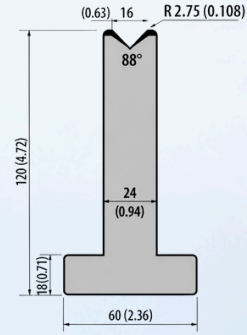


SMT- PBT-086-A

R= 0.8 (0.031)		
835 mm	32.87 in	19.0 kg
415 mm	16.34 in	9.5 kg
795 mm segmented	31.29 in segmented	18.0 kg
805 mm segmnted	31.69 in segmented	18.3 kg

SMT- PBT-086-B

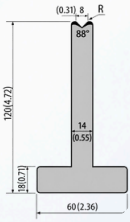
R= 2.75 (0.108)		
835 mm	32.87 in	18.0 kg
415 mm	16.34 in	9.0 kg
795 mm segmented	31.29 in segmented	17.1 kg
805 mm segmnted	31.69 in segmented	17.4 kg



SMT- PBT-087

835 mm	32.87 in	22.0 kg
415 mm	16.34 in	11.0 kg
795 mm segmented	31.29 in segmented	20.9 kg
805 mm segmnted	31.69 in segmented	21.2 kg

SMT- PBT-088

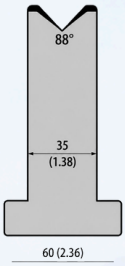


SMT- PBT-088-A

R= 0.5 (0.020)		
835 mm	32.87 in	16.0 kg
415 mm	16.34 in	8.0 kg
795 mm segmented	31.29 in segmented	15.2 kg
805 mm segmnted	31.69 in segmented	15.4 kg

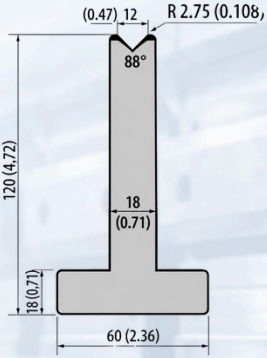
SMT- PBT-088-B

R= 2.75 (0.108)		
835 mm	32.87 in	16.0 kg
415 mm	16.34 in	8.0 kg
795 mm segmented	31.29 in segmented	15.2 kg
805 mm segmnted	31.69 in segmented	15.4 kg



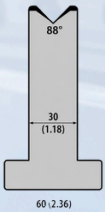
SMT- PBT-089

835 mm	32.87 in	30.0 kg
415 mm	16.34 in	15.0 kg
795 mm segmented	31.29 in segmented	28.6 kg
805 mm segmnted	31.69 in segmented	28.9 kg



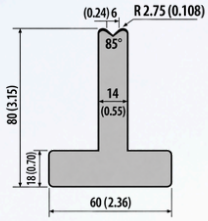
SMT- PBT-090

835 mm	32.87 in	27.0 kg
415 mm	16.34 in	13.5 kg
795 mm segmented	31.29 in segmented	25.7 kg
805 mm segmnted	31.69 in segmented	26.0 kg



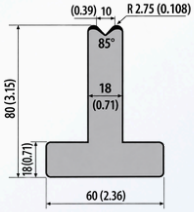
SMT- PBT-091

835 mm	32.87 in	19.0 kg
415 mm	16.34 in	9.0 kg
795 mm segmented	31.29 in segmented	18.0 kg
805 mm segmnted	31.69 in segmented	18.3 kg



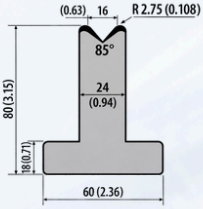
SMT- PBT-091

835 mm	32.87 in	13.0 kg
415 mm	16.34 in	6.5 kg
795 mm segmented	31.29 in segmented	12.4 kg
805 mm segmented	31.69 in segmented	12.5 kg



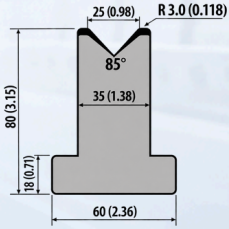
SMT- PBT-092

835 mm	32.87 in	14.2 kg
415 mm	16.34 in	7.0 kg
795 mm segmented	31.29 in segmented	13.5 kg
805 mm segmented	31.69 in segmented	13.7 kg



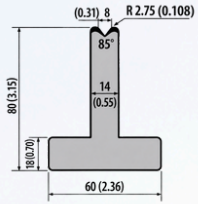
SMT- PBT-093

835 mm	32.87 in	16.4 kg
415 mm	16.34 in	8.2 kg
795 mm segmented	31.29 in segmented	15.6 kg
805 mm segmented	31.69 in segmented	15.8 kg



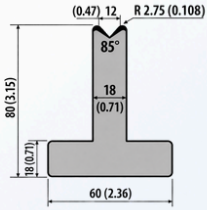
SMT- PBT-094

835 mm	32.87 in	20.0 kg
415 mm	16.34 in	10.0 kg
795 mm segmented	31.29 in segmented	19.0 kg
805 mm segmented	31.69 in segmented	19.3 kg



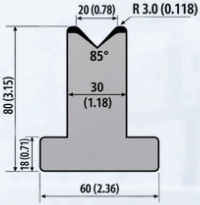
SMT- PBT-095

835 mm	32.87 in	12.6 kg
415 mm	16.34 in	6.2 kg
795 mm segmented	31.29 in segmented	12.0 kg
805 mm segmented	31.69 in segmented	12.1 kg



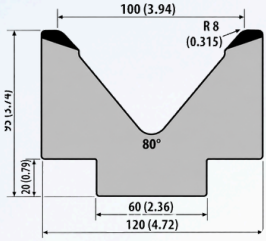
SMT- PBT-096

835 mm	32.87 in	14.1 kg
415 mm	16.34 in	7.0 kg
795 mm segmented	31.29 in segmented	13.4 kg
805 mm segmented	31.69 in segmented	13.6 kg



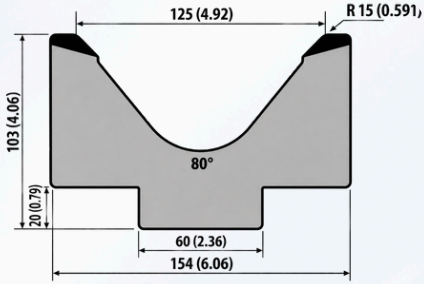
SMT- PBT-097

835 mm	32.87 in	19.0 kg
415 mm	16.34 in	9.5 kg
795 mm segmented	31.29 in segmented	18.1 kg
805 mm segmented	31.69 in segmented	18.3 kg



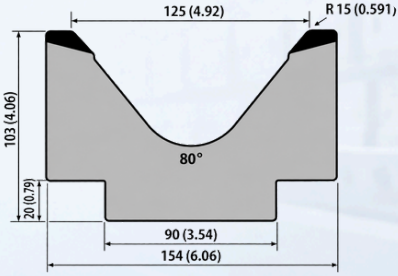
SMT- PBT-098

835 mm	32.87 in	5.4 kg
415 mm	16.34 in	2.7 kg
795 mm segmented	31.29 in segmented	5.1 kg
805 mm segmented	31.69 in segmented	5.2 kg



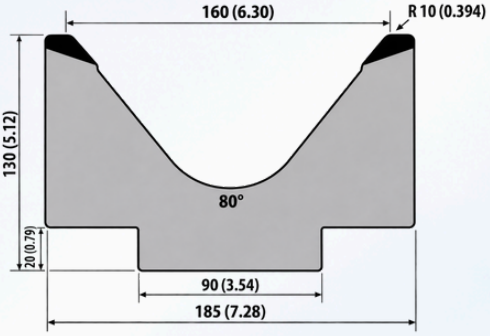
SMT- PBT-099

835 mm	32.87 in	46.2 kg
415 mm	16.34 in	22.9 kg
795 mm segmented	31.29 in segmented	44.0 kg
805 mm segmented	31.69 in segmented	44.5 kg



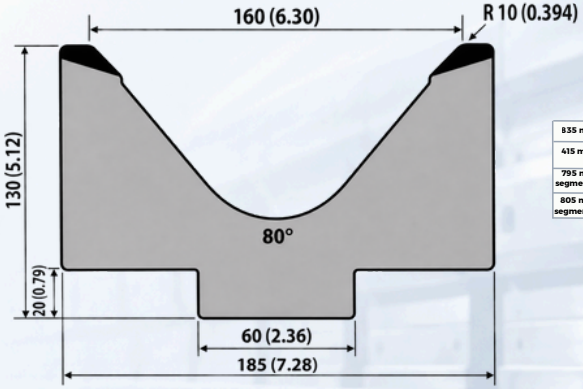
SMT- PBT-100

835 mm	32.87 in	64.9 kg
415 mm	16.34 in	32.2 kg
795 mm segmented	31.29 in segmented	61.4 kg
805 mm segmented	31.69 in segmented	62.5 kg



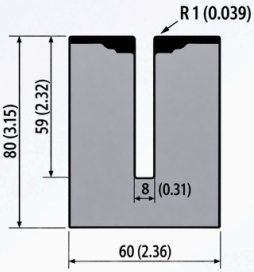
SMT- PBT-101

835 mm	32.87 in	93.0 kg
415 mm	16.34 in	46.2 kg
795 mm segmented	31.29 in segmented	88.5 kg
805 mm segmented	31.69 in segmented	89.7 kg



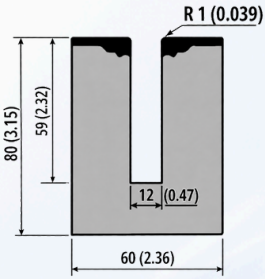
SMT- PBT-102

835 mm	32.87 in	93.0 kg
415 mm	16.34 in	46.5 kg
795 mm segmented	31.29 in segmented	88.5 kg
805 mm segmented	31.69 in segmented	89.7 kg



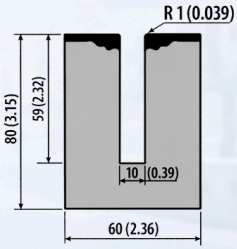
SMT- PBT-103

525 mm	20.67 in	17.5 kg
495 mm segmented	19.49 in segmented	16.5 kg



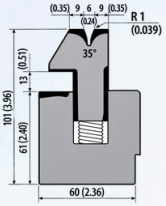
SMT- PBT-104

525 mm	20.67 in	16.8 kg
495 mm segmented	19.49 in segmented	15.9 kg



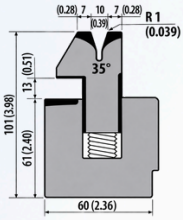
SMT- PBT-105

525 mm	20.67 in	18.0 kg
495 mm segmented	19.49 in segmented	16.9 kg



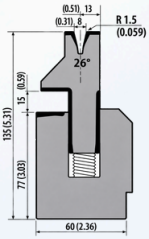
SMT- PBT-106

835 mm	32.87 in	30.0 kg
415 mm	16.34 in	15.4 kg



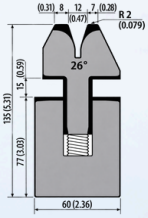
SMT- PBT-107

835 mm	32.87 in	30.0 kg
415 mm	16.34 in	15.5 kg



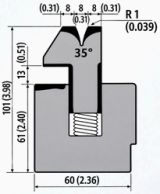
SMT- PBT-108

835 mm	32.87 in	39.8 kg
415 mm	16.34 in	21.0 kg



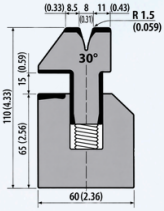
SMT- PBT-109

835 mm	32.87 in	41.0 kg
415 mm	16.34 in	20.5 kg



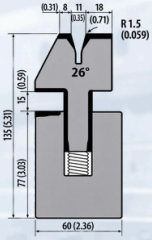
SMT- PBT-110

835 mm	32.87 in	30.0 kg
415 mm	16.34 in	15.0 kg



SMT- PBT-111

835 mm	32.87 in	30.0 kg
415 mm	16.34 in	15.0 kg



SMT- PBT-112

835 mm	32.87 in	41.5 kg
415 mm	16.34 in	20.7 kg

Mild Steel/ stainless

(Hypertherm plazma consumbles)



Shield	Shield cap	Nozzle	Swirl ring	Electrode	Water tube
220532	220936	220891	220529	220528	220521

Powermax45 XP /65 /85 /105®



Shield/ deflector	Retaining cap	Nozzle	Electrode	Swirl ring
220818 (45A)	220854	220941(45A)	220842[2] or 220777[12]	220994
220818 (65A)		220819[2] (65A)		
220818(85A)		220816[2] (85A)		
220992 (105A)		220990 (105A)		

XPR Consumables

Mild Steel Consumables



Shield cap	Shield	Nozzle retaining cap	Nozzle	Swirl ring	Electrode	Water tube
420200	420228	420365	420225	420407	420222	420368

Hyperformance® HPR800/400/260/130XD® Consumables

Mild Steel Consumables



Shield cap	Shield	Nozzle retaining cap	Nozzle	Swirl ring	Electrode	Silverplus electrode	Water tube
220747	220194	220754	220193	220180	220192	---	220340

Stainless Steel Consumables

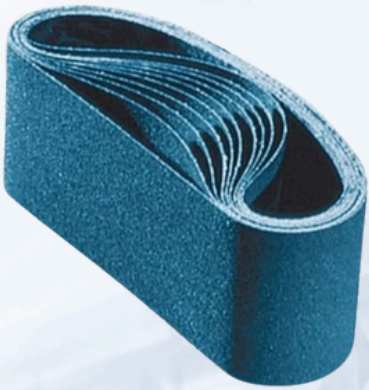


Shield cap	Shield	Nozzle retaining cap	Nozzle	Swirl ring	Electrode	Water tube
220747	220202	220755	220201	220180	220308	220340



MAXPRO200® Consumables

ABRASIVE AND SANDING BELTS
(Customized sizes)



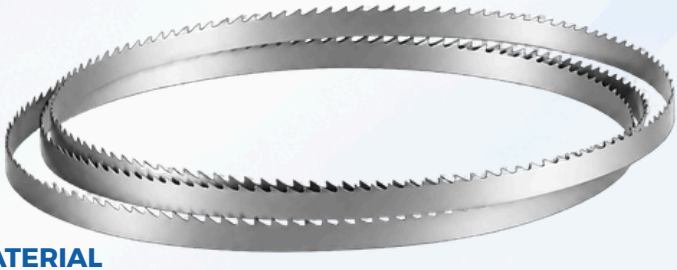
Pipe Notching Beits
100*1250mm R876 P 36

CUTTING DISC/ SCORING SAWBLADES

(Customized sizes)



BANDSAW BLADES -
(Customized sizes)

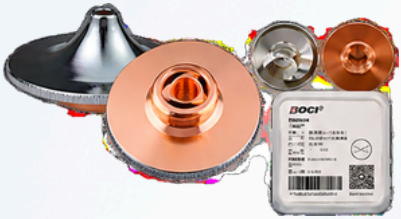


MATERIAL
Precision -1/4" M42 .1. 15 TPI -
Bimetal Bandsaw Blade
for efficient Wood Cutting.

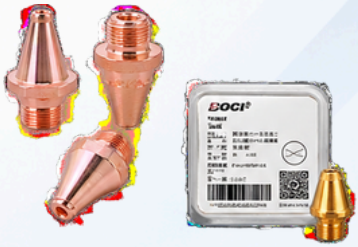


201 LASERCUTTING CONSUMABLES AND ACCESSORIES

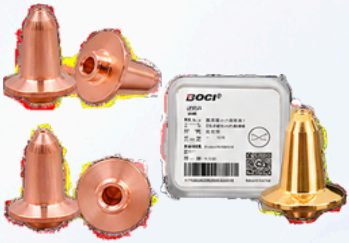
Single/Double 2D Nozzles M11×0.75



Tube Bevel Nozzles



2D Bevel Nozzles



Ceramic Body

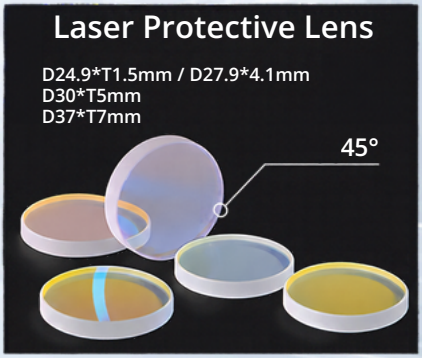


Protective Screws



Laser Protective Lens

D24.9*T1.5mm / D27.9*4.1mm
D30*T5mm
D37*T7mm



RAYTOOLS LASER CUTTING CONSUMABLES AND ACCESSORIES

(Customized sizes)



Laser Nozzles



Collimating & Focusing Lens



Sealing Rings



Protective Lens



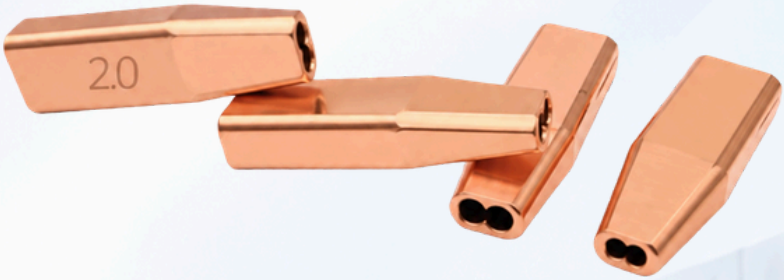
Ceramic Rings

LASER WELDING CONSUMABLES

(Customized sizes)



WELDING WIIRE GUIDE NOZZLE
(CONTACT TIP) - (CUSTOMIZED SIZES)





WELDING ACCESSORIES (Customized Sizes)

Welding Feeder Roll



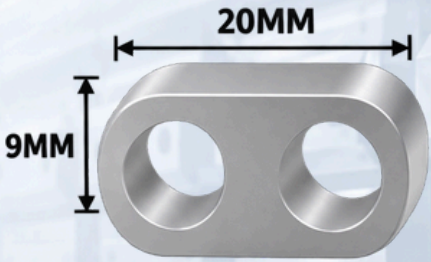
Feeding Connector Block



Wire Guide Tube



Feeding Adapter Block



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