

# TUBE FORMING BENDING ROLLS

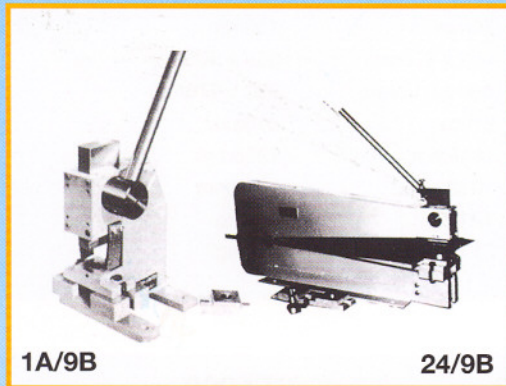


TR Series

## Technical Information

MODEL	ROLL DIA.	ROLL LENGTH	CAPACITY IN MILD STEEL (45 kg/mm <sup>2</sup> )	OVERALL DIMENSIONS	CASE SIZES	NETT WEIGHT	GROSS WEIGHT
TR/1/12	1in 25mm	12in 305mm	20swg 0.9mm	24 x 11.5 x 6.5in 610 x 292 x 165mm	28 x 16 x 11in 711 x 406 x 279mm	55lb 25kg	79lb 36kg
TR/1/16	1in 25mm	16in 406mm	20swg 0.9mm	28 x 11.5 x 6.5in 711 x 292 x 165mm	32 x 16 x 11in 813 x 406 x 279mm	57lb 26kg	86lb 39kg
TR/1/20	1in 25mm	20in 508mm	22swg 0.7mm	32 x 11.5 x 6.5in 813 x 292 x 165mm	36 x 16 x 11in 914 x 406 x 279mm	64lb 29kg	97lb 44kg
TR/125/26	1½in 32mm	26in 660mm	22swg 0.7mm	38 x 11.5 x 6.5in 965 x 292 x 165mm	42 x 16 x 11in 1067 x 406 x 279mm	68lb 31kg	108lb 49kg

# BENCH PUNCHES



1A/9B

24/9B

## Technical Information

	Depth of Throat	Net Weight (approx.)
1A/9B	38mm - 1½"	17kg
6/9B	152mm - 6"	39kg
12/9B	305mm - 12"	47kg
6/9BA	152mm - 6"	31kg
12/9BA	305mm - 12"	44kg
24/9B	610mm - 24"	135kg

All Bench Punches available in 3 tons or 6 tons

### 3 Tons

17/64" (6.7mm) dia. thro 10ga. (3.2mm)  
5/8" (15.8mm) dia. thro 16ga. (1.6mm)  
1" (25.4mm) dia. thro 19ga. (1.0mm)

### 6 Tons

9/16" (14.3mm) dia. thro 10ga. (3.2mm)  
1¼" (31.8mm) dia. thro 16ga. (1.6mm)

# COMBINATION MACHINE SHEAR BRAKE ROLL



ESBR-S24G

## Technical Information

## ESBR-S24G

Shearing Capacity	20Ga x 24"	1 m/m x 610 m/m
Bending Capacity	20Ga x 24"	1 m/m x 610 m/m
Rolling Capacity	20Ga x 24"	1 m/m x 610 m/m
Width of Upper Dies		1" 2" 3" 8" & 10"
Size of Slip Roll	1-1/2" W x 24" L	Ø38 x 610 m/m
Upper Die Height	4-11/16"	119 m/m
Wire Grooves	1/8".3/16",7/32"	3.5 m/m, 4.5 m/m, 5.5 m/m
Back Gauge Range	1/2"~16"	12.7 m/m-406 m/m
Front Gauge Range	1/2"~16"	12.7 m/m-406 m/m
Min. Forming Radius		3/4"
Overall Dimensions	38" L x 16" W x 24" H	960 x 410 x 610m/m
Shipping Weight	242 lbs	110 kgs

ALL DIMENSIONS, WEIGHTS, ETC ARE APPROXIMATE ONLY, AND ILLUSTRATIONS ARE NOT BINDING AS DESIGNS ARE CONSTANTLY BEING IMPROVED.