

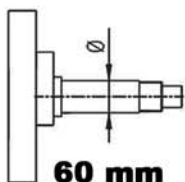
DS80 BASIC

PYRAMIDAL HYDRAULIC SECTION BENDER

W

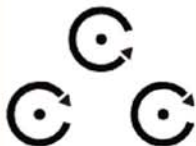
36 cm³

FLEXURAL MODULUS

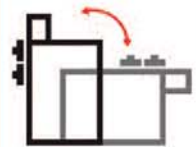


60 mm

ROLLS SHAFTS DIAMETER



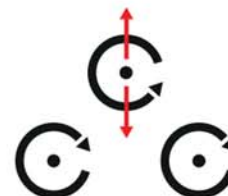
THREE DRIVING ROLLS



HORIZONTAL - VERTICAL



SIMPLIFIED PUSH BUTTON
FOR THE TOP ROLL



SCF

by tauringroup

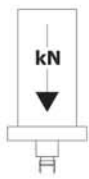
**BASIC: THE QUALITY WITHIN
EVERYONE'S MEANS!**



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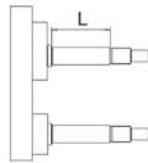
www.tauringroup.com

TECHNICAL DATA



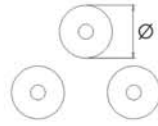
240 kN

Piston Force



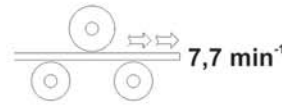
160 mm

Shaft Length

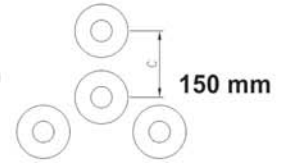


224 mm

Standard Roll Diameter

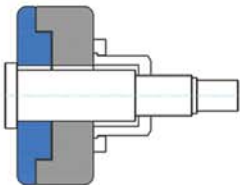


Roll Shaft Speed

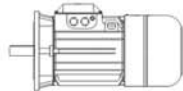


150 mm

Max Top Roll Stroke

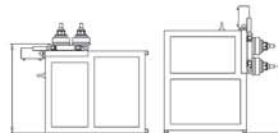


Set of Standard Rolls (ST)



5,5 kW

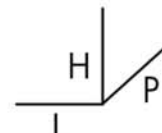
Power



120 cm

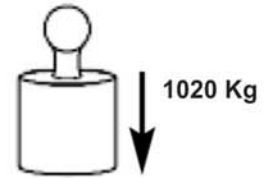
87 cm

Working Height



105 x 150 x 170 cm

Dimensions



1020 Kg

Weight

MAXIMUM BENDING CAPACITIES

MATERIAL POSITION	Dimensions in mm	Min. R.	Tooling
1a	140 x 40 150 x 40	300 400	POL POL - SI
1b	100 x 15 100 x 20	600 700	ST ST - SI
2a	50 60	250 400	POL POL - SI
3a	80 x 80 x 8 90 x 90 x 9	300 600	ST / SP SP - SI
3b	80 x 80 x 8 90 x 90 x 9	400 800	ST / SP - AI SP - SI
5a	80 x 80 x 8 90 x 90 x 10	350 400	ST ST - SI
5b	80 x 80 x 8 90 x 90 x 10	350 400	ST ST - SI
6a	UPN 120 UPN 160	300 400	POL / SP SP - SI
6b	UPN 120 UPN 160	300 400	POL / SP SP - SI
6c	UPN 80 UPN 100	600 1200	POL POL / HE - SI
7a	UPN 100 UPN 140	400 450	POL / SP POL / SP - SI
7b	UPN 80 UPN 100	2500 4000	HE - SI HE - SI
9a	80 x 2 90 x 2	1200 1500	RT RT - SI
9b	2 1/2" Gas 3" Gas	550 900	RT RT - SI
9c	60 70	250 400	RT RT - SI
10a	100 x 50 x 4 120 x 60 x 4	800 1000	POL / RQ POL / RQ - SI
10b	100 x 40 x 3 120 x 60 x 4	800 1000	POL / RQ RQ - SI
11a	80 x 80 x 3,2 90 x 90 x 4	600 1000	POL / RQ RQ - SI
13a	70 x 100 x 50	500	SP - SI



Please note that the capacities are calculated with Mild Steel (400N/mm²) and are merely indicative they can vary without prior notice, so they cannot be considered as binding.

* : Stainless Steel (600 N/mm²).

■ : The items written with red color are optional equipment available upon request.

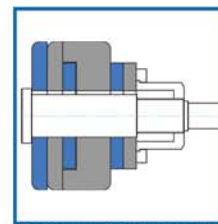
FEATURES

- The 60 mm shafts machine with the best price/quality ratio on the market.
- Robust construction for safe and stable bending process.
- Heat-treated and grounded shafts made of special steel.
- Digital display for the top roll read-out position.
- Hydraulic movement for the top roll and three driven rolls.
- Standard (ST) tooling set included with the machine.
- Mechanical stop of the top roll for higher bending accuracy.
- Remote foot pedal with emergency stop and simplified buttons to move the top roll.
- Horizontal and Vertical working position.
- Lateral straighteners.
- Voltage: 380/400 V – 50 Hz.
- In accordance with the safety regulations and quality standards.

OPTIONAL EQUIPMENT



INDEPENDENT SUPPORT



POLYVALENT ROLLS (POL)



ARCHMETER

- Second speed.
- Special rolls for tubes and others no standards profiles (SP, RT, RO, RQ.)
- Double adjustment device for "leg-in" angle profiles and other asymmetrical ones (AI.)
- Device for the calibration and the maintenance of constant bending radius (AI/C.)
- Device for the bending of stairs handrails helicoidally (ROS-L, ROS, ROS PLUS.)
- Device for twisting plate, square and rectangular profiles to realize ornamental welding rod (TOR.)
- Device for the realisation of ornamental coils with plate, square and rectangular profiles (ATV.)
- Others voltage and frequencies.