

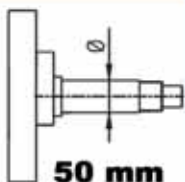
# DS60 BASIC

PYRAMIDAL HYDRAULIC SECTION BENDER

# W

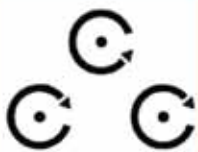
21 cm<sup>3</sup>

FLEXURAL MODULUS

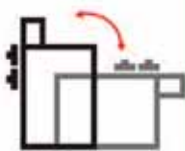


50 mm

ROLLS SHAFTS DIAMETER



THREE DRIVING ROLLS



HORIZONTAL - VERTICAL



SIMPLIFIED PUSH BUTTON  
FOR THE TOP ROLL

# NEW



# SD

by  tauring | GROUP

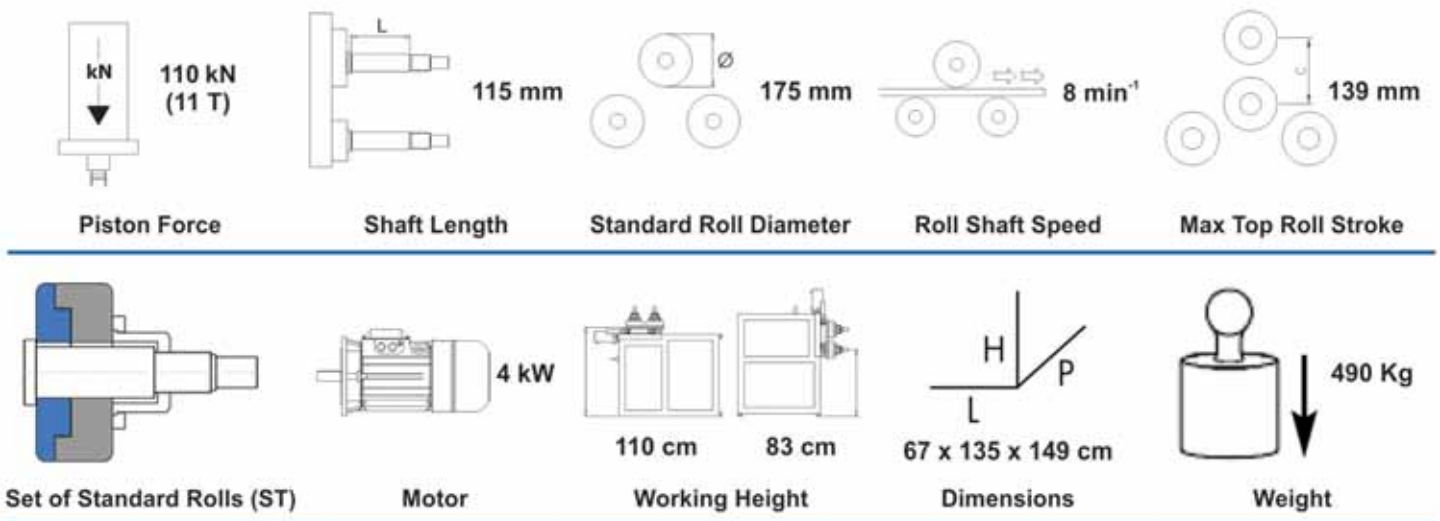
**BASIC: THE QUALITY WITHIN  
EVERYONE'S MEANS!**



TAURING S.p.A.  
Via Lombardore, 314  
10040 Leini (TO) - Italy  
Tel. + 39 011.99.77.111  
Fax + 39 011.99.77.169  
info@tauringroup.com

[www.tauringroup.com](http://www.tauringroup.com)

## TECHNICAL DATA



## MAXIMUM BENDING CAPACITIES

MATERIAL POSITION	Dimensions in mm	Min. R.	Tooling
1a	75 x 30   60 x 30* 100 x 30   80 x 30*	250 300	POL POL - SI
1b	65 x 15   50 x 15* 70 x 15   60 x 15*	250 300	ST ST - SI
2a	40   35* 45   40*	600 1000	POL POL - SI
3a	50 x 50 x 5 60 x 60 x 6	500 700	ST ST - SI
3b	50 x 50 x 5 60 x 60 x 6	500 700	ST ST - SI
5a	50 x 50 x 7 60 x 60 x 8	250 400	ST ST - SI
5b	50 x 50 x 7 60 x 60 x 8	250 400	ST ST - SI
6a	UPN 80 UPN 100	500 700	POL POL - SI
6b	UPN 80 UPN 100	500 700	POL POL - SI
9a	60 x 2   50 x 2* 70 x 2   60 x 2*	900 1200	RT RT - SI
9b	2" Gas x 2   1 1/2" Gas x 3 2 1/4 x 2   2" Gas x 3	600 1000	RT RT - SI
9c	45   40* 50   45*	500 900	RT RT - RI
10a	70 x 40 x 3   60 x 40 x 3* 80 x 50 x 3   70 x 40 x 3*	500 1000	POL / RQ POL / RQ - SI
10b	70 x 40 x 3   60 x 40 x 3* 80 x 40 x 3   70 x 40 x 3*	600 1000	POL / RQ POL / RQ - SI
11a	60 x 60 x 3   50 x 50 x 3* 70 x 70 x 3   60 x 60 x 3*	900 1300	POL / RQ POL / RQ - SI

Please note that the capacities are calculated with Mild Steel (400N/mm<sup>2</sup>) and are merely indicative they can vary without prior notice, so they cannot be considered as binding.

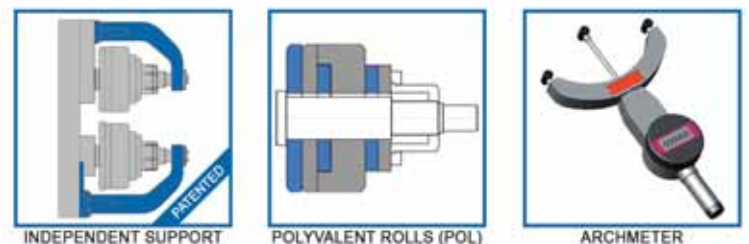
\* : Stainless Steel (600 N/mm<sup>2</sup>).

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

## FEATURES

- The 50 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



- 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-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.