

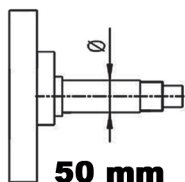
# DS60 BASIC

PYRAMIDAL HYDRAULIC SECTION BENDER

# W

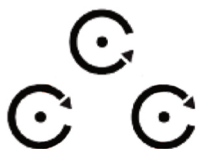
21 cm<sup>3</sup>

FLEXURAL MODULUS

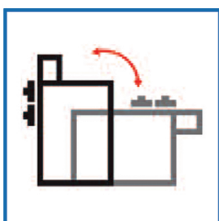


50 mm

ROLLS SHAFTS DIAMETER



THREE DRIVING ROLLS



HORIZONTAL - VERTICAL



SIMPLIFIED PUSH BUTTON  
FOR THE TOP ROLL

# NEW



# SCF

by  **tauring** GROUP

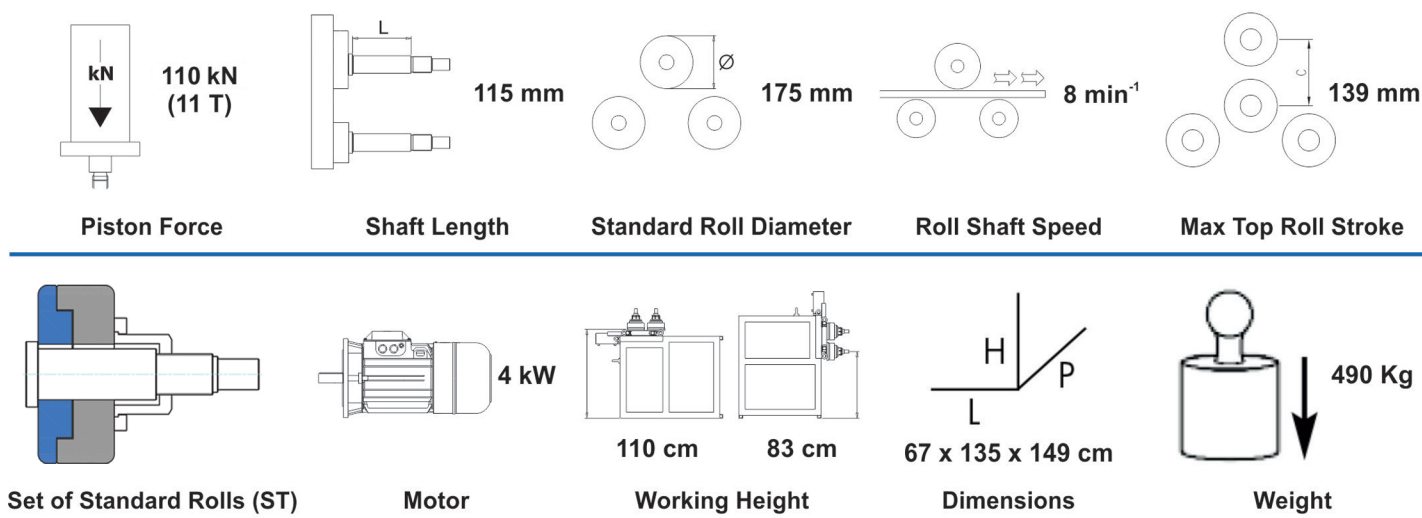
**BASIC: THE QUALITY WITHIN  
EVERYONE'S MEANS!**



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## TECHNICAL DATA



## MAXIMUM BENDING CAPACITIES

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

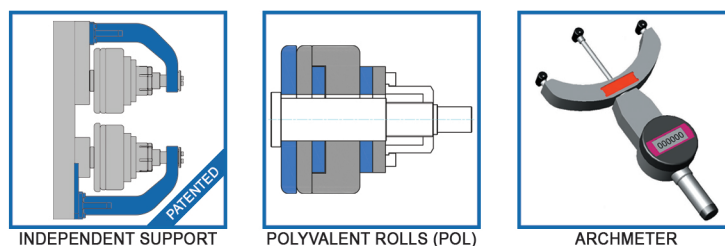
\* : Stainless Steel (600 N/mm<sup>2</sup>).

■ : 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.