

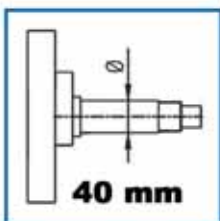
# DS50 SIMPLY

PYRAMIDAL SECTION BENDER WITH TOP'S ROLL MANUAL MOVEMENT

# W

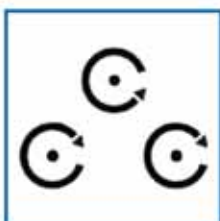
12,3 cm<sup>3</sup>

FLEXURAL MODULUS

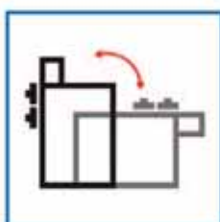


40 mm

ROLLS SHAFTS DIAMETER



THREE DRIVING ROLLS



HORIZONTAL - VERTICAL

# NEW



**SD**

by **tauring** GROUP

## SANDFELD<sup>®</sup> A/S

### VÆRKTØJSMASKINER

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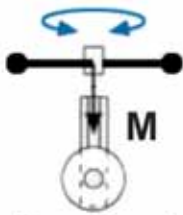
## SIMPLY & MORE!



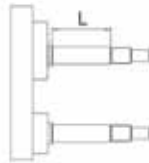
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**TECHNICAL DATA**

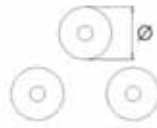


Mouv. Manuel



Shaft Length

95 mm



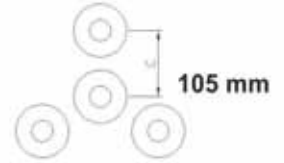
Standard Roll Diameter

146 mm



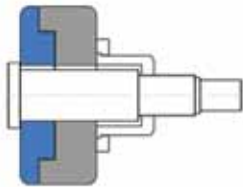
Roll Shaft Speed

9 min<sup>-1</sup>



Max Top Roll Stroke

105 mm

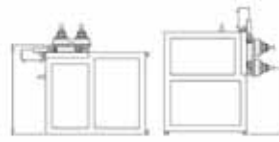


Set of Standard Rolls (ST)



Motor

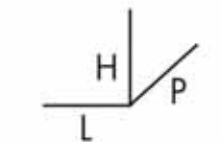
1,1 kW



Working Height

102 cm

83 cm



Dimensions

62 x 130 x 120 cm



Weight

345 Kg

**MAXIMUM BENDING CAPACITIES**

MATERIAL POSITION	Dimensions in mm	Min. R.	Tooling
<b>1a</b>	60 x 15   48 x 15* 60 x 25   48 x 30*	250 400	<b>POL</b> <b>POL - SI</b>
<b>1b</b>	60 x 10   48 x 10* 60 x 20   48 x 15*	300 700	ST ST - SI
<b>2a</b>	30   25* 40   35*	250 500	<b>POL</b> <b>POL - SI</b>
<b>3a</b>	40 x 40 50 x 50	500 750	ST ST - SI
<b>3b</b>	45 x 45 x 5 55 x 55 x 5	500 750	ST ST - SI
<b>5a</b>	40 x 40 x 6 50 x 50 x 7	300 500	ST ST - SI
<b>5b</b>	40 x 40 x 6 48 x 48 x 6	300 500	ST ST - SI
<b>6a</b>	UPN 50 UPN 65	250 400	<b>POL</b> <b>POL - SI</b>
<b>6b</b>	UPN 50 UPN 65	250 400	<b>POL</b> <b>POL - SI</b>
<b>9a</b>	60 x 2   48 x 2* 65 x 2   52 x 2*	750 800	<b>RT</b> <b>RT - SI</b>
<b>9b</b>	1 1/2 Gas x 3   1 1/4 Gas x 2 2 x 2   1 1/2 Gas x 2	300 400	<b>RT</b> <b>RT - SI</b>
<b>9c</b>	40   35* 45   45*	400 600	<b>RT</b> <b>RT - SI</b>
<b>10a</b>	60 x 30 x 3   50 x 30 x 3* 60 x 40 x 4   50 x 40 x 5*	800 1000	<b>POL / RQ</b> <b>POL / RQ - SI</b>
<b>10b</b>	50 x 30 x 3   40 x 30 x 3* 60 x 30 x 3   50 x 40 x 3*	800 1000	<b>POL / RQ</b> <b>POL / RQ - SI</b>
<b>11a</b>	40 x 40 x 3   35 x 35 x 3* 50 x 50 x 3   40 x 40 x 3*	600 1000	<b>POL / RQ</b> <b>POL / RQ - SI</b>

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.

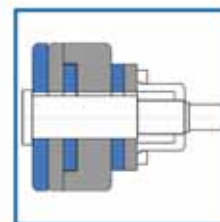
**FEATURES**

- Robust construction for safe and stable bending process.
- Heat-treated and grounded shafts made of special steel.
- Manual movement of the top roll.
- Mechanical read-out of the top roll position.
- Three driving rolls by engine gear box.
- Standard (ST) Tooling set included with the machine.
- Remote foot pedal with emergency stop.
- 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

- Digital display for the top roll read-out position.
- 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.