

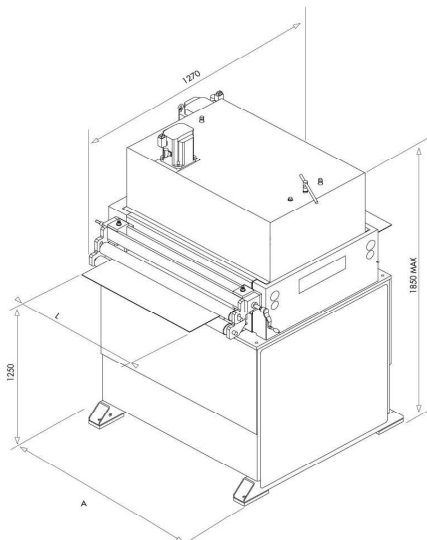
- 7 x 90 mm dia straightening rolls
- Individual penetration adjustment of the 3 upper straightening rolls with reading on a dial
- 1 pair of 90 mm dia inlet feeding rolls + 1 pair of outlet ones
- POR: upper inlet and outlet roll lifting through pneumatic cylinders + sheet release for piloting through pneumatic opening of the feeding rolls and setting of motor torque to 0
- All straightening rolls are case-hardened (60 Rck) and ground
- RCS: the feeding rolls are sandblasted and hard chrome plated (70 Rck)
- Lower straightening and 4 feeding rolls motorised through a cylindrical gear pair
- Motorisation through brushless motor and precision gear box
- Inlet strip guide made up of 2 vertical rollers, manually adjustable, and 2 sheet holding rolls
- Base made of rolled, welded steel
- CRM/T: extra pitch measurement through sensor directly placed on the sheet and supervision of the slipping value between strip and rolls

RANGE AND FEATURES

Model	Width (mm)	Thickness (mm)			Straightening rolls		Feeding rolls		Support rollers (option)	Weight (kg)
		Min.	Max.	Max.*	Qty	Ø (mm)	Qty	Ø (mm)	Qty	
R690 B	300	0.9	8	7.2	7	90	4	90	-	1150
R690 D	500	0.9	8	5-(5.6)	7	90	4	90	1	1380
R690 F	800	0.9	8	4-(4.4)	7	90	4	90	1	1700
R690 G	1000	0.9	8	3-(3.9)	7	90	4	90	3	1900
R690 H	1300	0.9	8	2.3-(3.4)	7	90	4	90	3	2100
R690 J	1500	0.9	8	1.8-(3.2)	7	90	4	90	3 - (5)	2300
R690 K	1800	0.9	8	1.3-(2.8)	7	90	4	90	3 - (5)	2600
R690 L	2000	0.9	8	1.2-(2.6)	7	90	4	90	3 - (5)	2800

Straightening capacities are given for a yield point $R_e = 300 \text{ N/mm}^2$ and a tensile strength $R_m = 400 \text{ N/mm}^2$.
* Max. thickness for max. width

DIMENSIONS



Model	L	A
R690 B	300	810
R690 D	500	1010
R690 F	800	1310
R690 G	1000	1510
R690 H	1300	1810
R690 J	1500	2010
R690 K	1800	2310
R690 L	2000	2510

