1688/13 - Powered cradle straightener

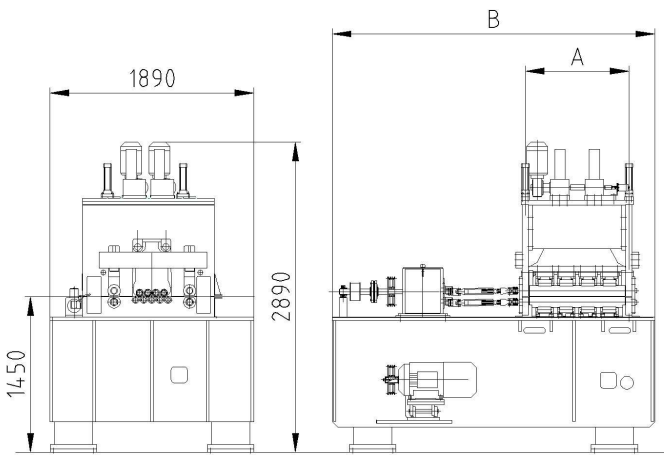
- 13 x 61.5 mm dia straightening rolls
- The 6 upper straightening rolls are mounted on a cradle, whose depth and tilt are adjustable through 2 independent gear motors; digital display of the cradle position
- 2 pairs of 100 mm feeding rolls
- PHT: hydraulic release of the feeding rolls
- All rolls are case-hardened (60 Rck) and ground
- All rolls are supported by hardened rollers to avoid deflection and get better straightening quality
- All rolls are cardan-driven from a multiple outlet reduction gear
- Motorisation through asynchronous gear motor
- GRS: inlet strip guide made up of 2 hardened vertical rollers, 80 mm in diameter, symmetrically adjustable, with width display
- GCM: centralized lubrication unit with manual pump
- Inlet horizontal rolls for easy strip introduction
- Outlet basket made up of horizontal sheet holding rolls
- Welded base

RANGE AND FEATURES

Model	Width	Thickness			Straightening rolls		Feeding rolls		Support rollers		Weight
		Min.	Max.	Max.*	Quantity	Ø	Quantity	Ø	Quantity	Ø	
	(mm)	(mm)				(mm)		(mm)		(mm)	(kg)
1688/13 G	1025	0.4	6.1	3.8	13	61.5	4	100	3	56	10 000
1688/13 H	1325	0.4	6.1	3.8	13	61.5	4	100	3	56	12 000
1688/13 J	1525	0.4	6.1	3.8	13	61.5	4	100	5	56	15 000
1688/13 K	1825	0.4	6.1	3.0	13	61.5	4	100	5	56	17 000
1688/13 L	2050	0.4	6.1	2.5	13	61.5	4	100	7	56	19 000

Straightening capacities are given for a yield point Re = 220 N/mm² and a tensile strength Rm = 280 N/mm².
* Max. thickness for max. width

DIMENSIONS



Model	A	B
1688/13 G	1025	2930
1688/13 H	1325	3080
1688/13 J	1525	3180
1688/13 K	1825	3330
1688/13 L	2050	3442