

Technical data			
	TruBend 3066	TruBend 3100	TruBend 3170
Press force	660 kN	1000 kN	1700 kN
Bending length	2040 mm	3060 mm	4080 mm
Width between columns	2364 mm	3384 mm	4404 mm
Maximum table/beam distance	470 mm	470/620 ^[1] mm	620 mm
Usable open height with manual and hydraulic tool clamping	350 mm	350/500 ^[1] mm	500 mm
Usable open height with TRUMPF QuickClamp	430 mm	430/580 ^[1] mm	580 mm
Operating height ^[2]	1049–1069 mm	1049–1069 mm	1049–1069 mm
Inclination of beam	± 3 mm	± 6.5 mm	± 7.5 mm
Speeds ^[3]			
Y rapid	200 mm/s	200 mm/s	170 mm/s
Y working	max. 15 mm/s	max. 15 mm/s	max. 10 mm/s
Y return traverse speed	200 mm/s	200 mm/s	170 mm/s
X axis	500 mm/s	500 mm/s	500 mm/s
R axis	200 mm/s	200 mm/s	200 mm/s
Z axis	1000 mm/s	1000 mm/s	1000 mm/s
Precision			
Y axis position accuracy	0.01 mm	0.01 mm	0.01 mm
X axis position accuracy	0.05 mm	0.05 mm	0.05 mm
R axis position accuracy	0.1 mm	0.1 mm	0.1 mm
Working range			
Y axis stroke	200 mm	200/350 ^[1] mm	350 mm
Travel path X axis	600 mm	600 mm	600 mm
Max. gauge area in X	860 mm	860 mm	860 mm
Travel path R axis	150 mm	150 mm	150 mm
Control	T3500T	T3500T	T3500T
Connection values			
Connected load	15 kVA	20 kVA	30 kVA
Oil capacity (approx.)	120 l	120/165 ^[1] l	220 l
Dimensions and weight			
Length x Width	2587 x 1644 mm	3607 x 1644 mm	4647 x 1644 mm
Height	2370 mm	2370/2720 ^[1] mm	2925 mm
Weight	5650 kg	7700/8300 ^[1] kg	15000 kg

^[1] With enlarged open height (optional).

^[2] With lower tool height 100 mm. Working height varies with the height of the installation material.

^[3] Speeds freely programmable.

Subject to alteration. Only specifications in our offer and order confirmation are binding.