

# BENDING CAPACITIES

- (for standard full-length clampbar)

<b>MATERIAL</b> (yield/ult stress)	<b>THICKNESS</b> (mm)	<b>LIP WIDTH</b> minimum (mm)	<b>BEND RADIUS</b> Typical (mm)
<b>Mild Steel</b> (250/320 MPa)	1.6	30*	3.5
	1.2	15	2.2
	1.0	10	1.5
<b>Aluminium</b> Grade 5005 H34 (140/160 MPa)	1.6	30*	1.8
	1.2	15	1.2
	1.0	10	1.0
<b>Stainless Steel</b> Grade 304,316 (210/600 MPa)	1.0	30*	3.5
	0.9	15	3.0
	0.8	10	1.8

- \* With Standard bending beam extension fitted. For most non-ferrous metals (copper, brass, zinc) refer to Aluminium above.
- Standard accessories include a storage tray, adjustable backstops, and a complete set of short-length clamp-bars.
- Optional accessories available for this model includes a narrow clampbar, a slotted clampbar for forming shallow boxes more quickly, and a power shear with guide for straight distortion-free cutting of sheet metal up to 1.6 mm thick.