

Model PVXTPE

A workshop folding machine combining power and flexibility!

Product **PLUS**



- + Quick and strong clamping
- + Automatic releasing of the clamp
- + Quick disassembly of the segments
- + Ergonomic folding beam



Semi-electric folding with segmented clamping beam, 2 and 3 meters

The segment folding machines PVXTPE with electric clamp have the same folding capacities than the manual machines PVXT. The electric locking of the clamp offers more comfort, ergonomics and a faster working speed to the operator.

- Automatic releasing of the clamp once folding is complete, without action onto the pedal
- Moveable foot operated control, more convenient for clamping large-sized sheets
- Flattening folds is easy and effortless thanks to the motorized clamp
- Easily adjustable raising height of the clamp by the operator
- Security device preventing crushing

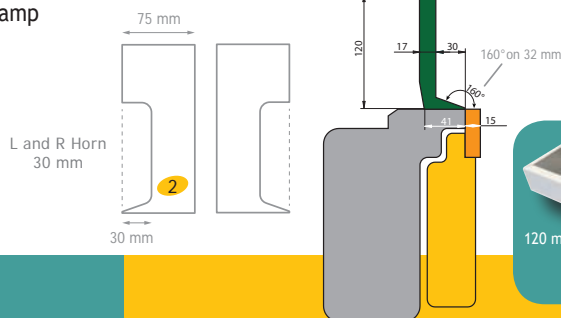
Folding machine PVX with segmented clamping tool also available in manual version



Features PVXTPE

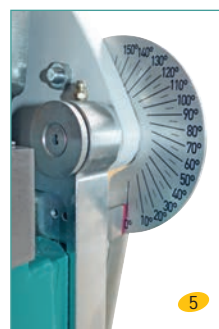
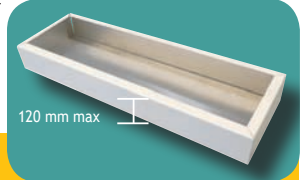
Standard equipment

- Quick disassembly of the segments with pull-device **1**
- Clamp with engraved segments (width of the segments)
- Left **2** and right horns (30 mm)
- Interchangeable clamping beam segmented tool 160°
- Automatic locking of the clamp
- Ergonomic folding beam **3** with narrow tool 15 mm to make close counter-folds
- Assistance for bending assuring work reliability and rapidity
- Rotation of folding beam on needle roller bearing
- Graduated angle gauge **4**
- Graduated angle scale **5**
- Clamping operated by foot pedal **6**
- Automatic releasing of the clamp once folding is complete
- Manual releasing operated by foot pedal **7**
- Vertical adjustment of the folding beam is easy thanks to graduated buttons, allowing the radius setting and making easy the reverse bend
- Console and tool support **8**
- Support for segments **9**
- Folding beam pins mounted on roller bearings

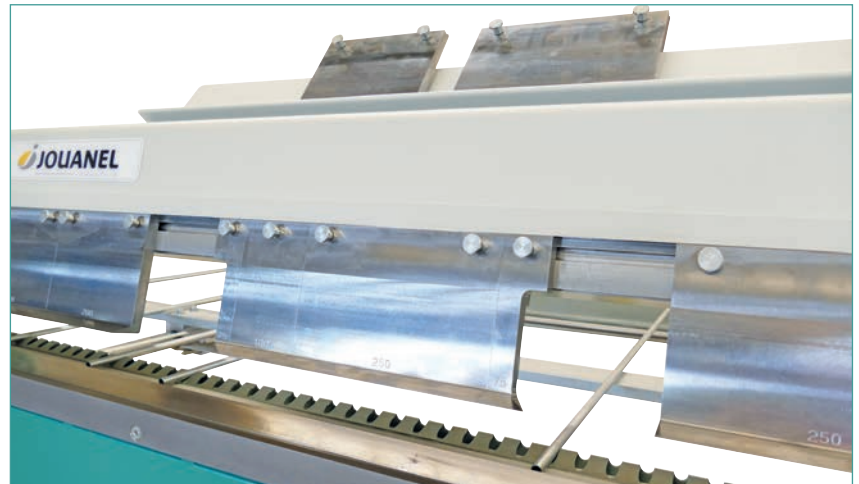


Model PVX3080TPE shown with options

Example of creation



Model PVXTPE



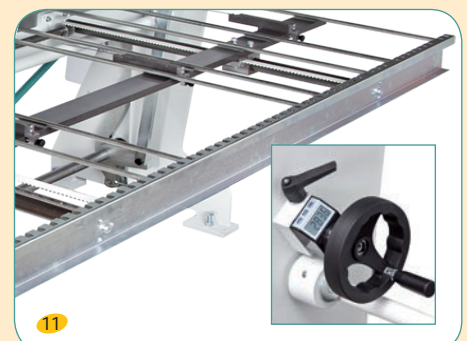
Additional equipment

- **Additional narrow folding beam tool 12 mm**
Ref. PVX-REG12-2040 / PVX-REG12-3080 (capacity - 30%)
- **Additional wide folding beam tool 20 mm**
Ref. PVX-REG20-2040 / PVX-REG20-3080 (capacity + 20%)
- **Sliding back gauge type X 10**
2 adjustable gauge arms from 60 to 750 mm - Ref. PVXB2040 / PVXB3080
Additional gauge arm stroke 750 mm - Ref. PVXBS-C750
- **Belt-type back gauge 11**
Gauge equipped with 4 repositionable fingers over the length, setting of the gauge by digital counter
Adjustable from 5 to 750 mm - Ref PVXBC2040 / PVXBC3080
- **Back table for 2-meters folding machine 12**
Table equipped with a tool over the whole length. Integrated and orientable sliding back gauge
Length 2 000 mm x 1 280 mm - Gauge stroke 60 to 1000 mm - Ref. ETBX2040V
- **Beading accessory with gears 13**
Beading accessory with gears Ø 14, 16, 18 mm type ABH
For folding machine 2m: Ref ABV14-16-2040 / ABV18-2040 (Specify the Ø with the order)
For folding machine 3m: Ref ABV16-3080 / ABV18-3080 (Specify the Ø with the order)



Features PVXTPE

	PVX2040TPE	PVX3080TPE
Useful folding length (mm)	2040	3080
Capacity zinc / steel S235JR (mm)*	1,2 / 1	1 / 0,8
Max folding angle	160°	160°
Clamp opening (mm)	95 mm	95 mm
Useful segment height (mm)	120 mm	120 mm
Dimensions (mm)	2 600 L x 800 l x 1400 H	3 600 L x 800 l x 1400 H
Gross weight (kg)	855	1130
Power supply (V)**	220 V single-phased	220 V single-phased
Power (kW)	0,25	0,25
Segments width (mm)	25, 30, 35, 50, 75, 75, 100, 150, 200, 200, 200, 300, 300, 300	25, 30, 35, 40, 50, 75, 75, 100, 100, 150, 150, 200, 200, 200, 250, 250, 250, 300, 300, 300



*Capacity with standard tool of 15 mm **Voltage choice to signal at the order

