

Model PZX

The ideal workshop folding machine!

Product **PLUS**



Multipurpose, accurate and high-performance, the PZX folding machine is especially suitable to process small series of zinc or steel parts, for roofing or cladding construction works.

Thanks to the sturdiness of its design, its excellent folding quality and its comfortable use on a daily basis, the PZX is the reference in terms of workshop equipment.

This machine is the first manual workshop folding machine developed in collaboration with an ergonomist: the central release of the folding beam offers an optimal position to the operator to reduce the effort needed when bending.

Its numerous adjustment possibilities and its additional equipment bring productivity and flexibility, making it the ultimate workshop folding machine!



Model PZX2040 shown with options

Workshop folding machines in 2 m and 2.5 m

Application areas

- Roofing
- Facade / Cladding
- Metal carpentry
- Metalwork and ironwork
- Maintenance workshops

Advantages

- Great flexibility of the machine
- Powerful folding and comfortable use
- Excellent rigidity for high-quality bending
- Perfect for manufacturing at will or small series
- Optimized for the most common materials
- Numerous adjustment possibilities

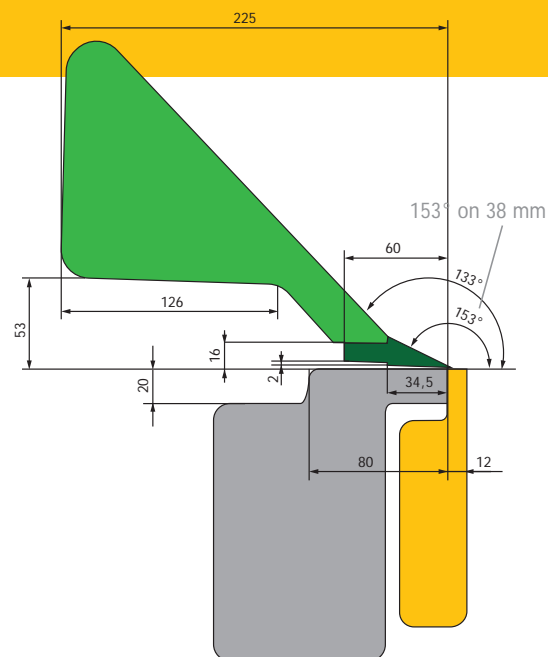
Equipment

- Narrow tool for close reverse-folds
- Angle gauge for series folding
- Assistance for bending by cylinder
- Clamping / Loosening foot pedal
- Cutting system and beading accessory
- Back gauge arms and back tables

Features PZX

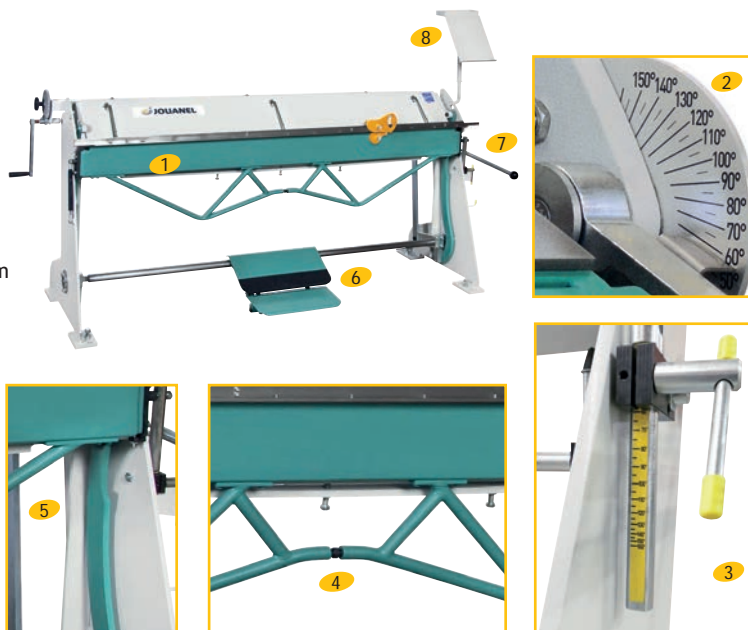
	PZX2040	PZX2540
Useful folding length (mm)	2 040	2 540
Capacity zinc / steel S235JR (mm)	1,2 / 1,0	1,2 / 1,0
Clamping beam tool's angle	153°	153°
Clamp opening (mm)	100	100
Dimensions (mm)	2 420 x 690 x 1 520	2 920 x 690 x 1 520
Table height (mm)	920	920
Gross weight (kg)	470	580

Minimum fold width = 10-15 times the thickness acc. to metal



Standard equipment - Model PZX

- Ergonomic folding beam with narrow tool 12 mm to make close reverse-folds (ex. flashing) (1)
- Interchangeable clamping beam tool 153° with carbide tip
- Assistance for bending by cylinder ensuring work reliability and rapidity
- Graduated angle scale (2)
- Graduated angle gauge enabling an accurate stop of the folding beam for series folding (3)
- Vertical adjustment of the folding beam to adjust the folding radius and make easy the upper bend on beads
- Crowning devices for the table and folding beam (4)
- Adjustment of the clamping beam's opening (5)
- Operation of the clamping beam by double foot pedal to clamp/ release, for one-man-operation from the middle of the machine (6)
- Clamping beam side operating lever (right side of the machine) to let 2 operators work together for large sizes (7)
- Console and tool support (left-hand or right-hand assembly) (8)



Optional equipment - Model PZX

Sliding back gauge type X

Device with free positioning to support the sheet at the back. The gauge arms slide on the fixing rail.

- 2 adjustable gauge arm

Stroke from 40 to 510 mm:

For folding machine 2 m: Ref. PCXB2040

For folding machine 2.5 m: Ref. PCXB2540



- Extra adjustable gauge arm

Stroke from 40 to 510 mm - Ref. PCXBS2-2.5



Back table

Back table 2000 or 2500 mm long and 1 280 mm wide, Integrated and orientable sliding back gauge, enabling a straight or conical positioning of the sheet.

For folding machine 2 m:

gauge stroke from 60 to 1000 mm Ref.ETBX2040

For folding machine 2.5 m:

gauge stroke from 60 to 1000 mm Ref.ETBX2540

Beading accessory with gears Ø 14, 16 and 18 mm type ABH



For folding machine 2 m: Ref. ABH14-16-2040 / ABH18-2040

For folding machine 2.5 m: Ref. ABH16-2540 / ABH18-2540

(Specify the Ø with the order)



Capacity zinc (mm)	PZX 2040	PZX 2540
Stick Ø 14 (to make a 16 mm Ø bead)	0,65	-
Stick Ø 16 (to make a 18 mm Ø bead)	0,80	0,65
Stick Ø 18 (to make a 20 mm Ø bead)	0,80	0,80

Cutting accessories

For folding machine 2 m:

- Guide rail Ref. RZX2040MA

For folding machine 2.5 m:

- Guide rail Ref. RZX2540MA

- Roller shear Ref. CCMA :

Aluminium body, easy to handle and sturdy
Tempered steel rollers for a better lifetime
Guided on a rail and 2 holding handles guaranteeing cutting accuracy

Capacity zinc 0.8 mm - steel 0.7 mm - alu 0.8 mm
(The CCMA is to be used on a guide rail)

