



MANUAL METAL ROLLING MACHINE

Workshop-ready manual forming solution

SIZE / WEIGHT

140 x 50 x 45 cm / 65KG

MODEL

MIZAN01001



A robust manually operated machine for forming curved and cylindrical sheet metal shapes. Built with a strong mechanical structure, it delivers accurate, controlled forming through a simple manual mechanism.

72mm

min. rolling diameter

1000 mm

roller working length

IDEAL USERS

Fabrication workshops

Technical schools

Small metalworking businesses

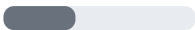
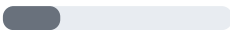
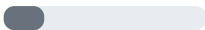
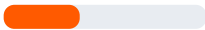
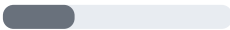
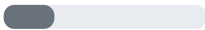
KEY MACHINE TOUCHPOINTS

- 1 Stainless steel 304 seamless rollers L=1000mm X D=48mm
- 2 Height adjustment screw + smart holder nut
- 3 Manual driving wheel for thin metals
- 4 Heavy-duty steel base structure
- 5 Quick-disconnect side for thick metal handling
- 6 Adjustable anti-slip rubber legs



ROLLING THICKNESS MATRIX

Thickness values in mm

Configuration	Aluminum	Carbon Steel	Stainless Steel
1000 mm width 200 mm hand length	1.5 mm 	1 mm 	0.8 mm 
250 mm width 200 mm hand length	3 mm 	2.5 mm 	1.5 mm 
1000 mm width 350 mm hand length	2.5 mm 	1.25 mm 	1 mm 
250 mm width 350 mm hand length	4 mm 	3 mm 	2 mm 

COMMON APPLICATIONS

Cylinders

Form cylindrical sheet metal parts for fabrication and repair

Ducts

Create curved sections used in ducting and metalworking jobs.

Curved panels

Produce repeatable bends and rounded profiles in sheet metal.

Custom shapes

Support small-batch workshop projects and training exercises