WASTE BALING AND RECYCLING SYSTEMS

PMETAL-40X60 METAL BALER

Model **PMETAL-40X60** Metal baler

PLC-controlled metal scrap baler that compresses scrap metal, aluminium and sheet offcuts into bales of about 100 kg with an 85 t main cylinder.



PRESS FORCE
85 t
main cylinder

BALE WEIGHT
Approx. 100 kg

MOTOR POWER
22 kW

BALE DIMENSIONS
400 × 600 mm

SUITABLE MATERIALS

- Metal scrap
- Aluminium cans
- Drums & tin cans

CONTACT US FOR UP-TO-DATE INFORMATION AND A QUOTE

+90 545 737 71 53
info@pitonmakina.com
www.pitonmakina.com

TECHNICAL SPECIFICATIONS

GENERAL	
Model	**PMETAL-40X60**
Control system	**PLC system, remote-controlled**
PERFORMANCE	
Press force	**85 t (main cylinder)**
Top cover cylinder force	**65 t**
Bale weight	**Approx. 100 kg**
Cycle time (no load)	**80 s**

Working pressure	**200 bar**
BALE DIMENSIONS	
Bale dimensions	**400 × 600 mm**
CHAMBER AND FEED OPENING DIMENSIONS	
Chamber dimensions	**600 × 550 × 1300 mm**
MACHINE DIMENSIONS	
Frame dimensions	**1050 × 6800 × 1500 mm**
Machine weight	**6000 kg**
ELECTRICS AND HYDRAULICS	
Motor power	**22 kW**
Pump capacity	**70 L, vane pump**
Oil tank capacity	**400 L**
CONSTRUCTION AND EQUIPMENT	
Body material	**ST37 steel**
Main body material	**60 mm ST37**
Body plate thickness	**30 mm ST37**
Blade material	**2379-grade steel**

KEY FEATURES

- ✓ 85 t main cylinder and 65 t top cover cylinder
- ✓ Spacious loading chamber measuring 600 × 550 × 1300 mm
- ✓ ST37 steel body: 60 mm material in the main body, 30 mm body plate
- ✓ 22 kW electric motor and 200 bar working pressure
- ✓ No-load cycle time of about 80 seconds
- ✓ Bales of 400 × 600 mm weighing about 100 kg
- ✓ Remote-controlled, PLC-based operating system
- ✓ 2379-grade steel blades usable on all four edges of the chamber
- ✓ 70-litre vane pump and 400-litre oil tank