WASTE BALING AND RECYCLING SYSTEMS

30 T (PTYY30) SEMI-AUTOMATIC HORIZONTAL BALER

Model **PTYY30** Horizontal baler

Semi-automatic horizontal baler with 30 t press force. Produces 300–350 kg paper bales and 350–400 kg plastic film bales; 11 kW motor, 250 bar working pressure.



PRESS FORCE
30 t

BALE WEIGHT
Paper: 300–350 kg / Plastic film: 350–400 kg

MOTOR POWER
11 kW

BALE DIMENSIONS
750 × 850 × 1400 mm

SUITABLE MATERIALS

- Cardboard & paper
- Plastic film & stretch wrap

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

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TECHNICAL SPECIFICATIONS

GENERAL	
Model	PTYY30
Press type	Horizontal
Operating mode	Semi-automatic
PERFORMANCE	

Press force	**30 t**
Bale weight	**Paper: 300–350 kg / Plastic film: 350–400 kg**
Cycle time (theoretical)	**55–60 s**
Working pressure	**250 bar**
BALE DIMENSIONS	
Bale dimensions	**750 × 850 × 1400 mm**
Wire tying	**3 rows (manual tying)**
CHAMBER AND FEED OPENING DIMENSIONS	
Feed hopper dimensions	**750 × 1000 × 850 mm**
MACHINE DIMENSIONS	
Machine weight	**3000 kg (3 t)**
ELECTRICS AND HYDRAULICS	
Motor power	**11 kW**
Supply voltage	**380 V**
Pump brand	**HEMA 23 cc**
Pump type	**HEMA gear pump**
Hydraulic valves	**BASE**
Oil tank capacity	**200 L**
CONSTRUCTION AND EQUIPMENT	
Steel plate grade	**ST-52 / ST-37**
Hydraulic cylinder tube grade	**ST 52 (Europe)**
Safety switches	**ABB (Europe); fitted at various positions on the machine for safety**

KEY FEATURES

- ✓ 30 t press force at 250 bar working pressure
- ✓ Semi-automatic operation; bales are tied by hand with 3 rows of wire
- ✓ ST-52 / ST-37 grade steel plate, ST 52 grade hydraulic cylinder tube
- ✓ Theoretical cycle time of 55–60 seconds
- ✓ Bale weight of 300–350 kg for paper and 350–400 kg for plastic film
- ✓ 11 kW electric motor, HEMA gear pump and BASE hydraulic valves
- ✓ ABB safety switches at several points on the machine
- ✓ 200-litre oil tank