



## PROMECO ECO DRIER PED

FOR PP - PE - FILM - FROM 30% TO 10% UMIDITY

### OPERATING

The film is normally feed into the feeding hopper by screw or after cyclone. The main screw compacts and squeezers the film through a screen chamber. The water comes out by small holes and it is collected in a basin under the PED.

In front of the machine is installed an hydraulic cylinder that keeps down the exit matrix in order to increase pressure and maximise the squeezing/compacting.

The PLC optimise the pressure of the hydraulic cylinder according to main motor Amp.

### DESCRIPTION

The PROMECO Eco Drier PED 420-37 has the following assembling configuration:

Feeding hopper	mm 1.200x1.200x800h
Main motor	kW 37,5
Hydraulic unit	kW 0,55
Control system & panel board	PLC Siemens

### TECHNICAL SPECIFICATIONS

Total dimensions:	mm 3.500x1.300x2.000h
Total weight :	kg 3.000
Nr. 1 screw :	mm Ø420x1250
Main motor:	kW 37,5 – 4 poles
Gear box:	exit 30 rpm parallel axel
Oil pump:	max pressure bar 200
Oil tank:	lt 10

### APPLICATIONS

- To Increase density of the material from 1 up to 10
- Compacting
- Drying from 30% down to 10% humidity

### CAPACITY

From 800 up to 1.200 kg/h

### MATERIAL THAT CAN BE TREATED (input size 20-30 mm)

PE-PP film - Mixed plastic - RDF – Waste pulper - Tetra pack

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