

FULL AUTOMATION IN PLASTIC PIPE PRODUCTION



LET'S REDUCE YOUR PRODUCTION
COSTS TOGETHER WITH OUR FULLY
AUTOMATIC COILERS



Fully Automatic Coiler for Round Drip Irrigation Pipe

Developed for round drip irrigation pipe, the Masfen automatic coiler offers flexibility in winding pipes of varying diameters and lengths. Its special pipe guidance system ensures even, balanced, and tight coiling of layers every time. The fully automatic control panel and recipe-based programming features minimize operator intervention, preventing both production errors and significantly reducing waste. Automatic cutting, reel changing, and ribbon binding functions enable fully automated production processes while also reducing labor costs. This innovative solution saves time and costs while maintaining high quality standards.



FEATURES

Model	OTS20
Suitable Pipe Diameter (mm)	16-20
Total Power (kW)	7,5
Max. Coil Diameter (mm)	1000
Min. Coil Diameter (mm)	370
Winding Width (mm)	300
Max. Speed (m/min)	120
Tension Control	Yes
Automatic Coil Change	Yes
Automatic Strapping	Yes

Fully Automatic Coiler for Flat Drip Irrigation Pipe

Designed specifically for flat drip irrigation pipes, the Masfen flat pipe automatic coiler ensures flawless winding without compromising precision, even at high speeds. Thanks to its advanced control system, each coil is wound with high sensitivity and tension, maintaining product quality and increasing customer satisfaction. The optional fully automatic packaging module allows for hands-free packaging of cardboard reels, providing cost advantages on the production line. Its robust construction, low maintenance requirements, long service life, and features significantly reduce production costs are key.



FEATURES

Model	OTS-FT
Suitable Pipe Diameter (mm)	16-20-22
Number of Servo Motors	4
Total Power (kW)	8
Max. Winding Diameter (mm)	610
Winding Width (mm)	320
Max. Speed (m/min)	300
Tension Control	Yes
Automatic Reel Change	Yes
Reel Mounting	Yes
Packaging	Yes

Fully Automatic Back-to-Back PE Pipe Coiler

The Masfen back-to-back automatic coiler, with its compact two-reel structure, provides full automation in production lines. Designed specifically for PE pipes ranging in diameter from 16 to 32mm, this model's servo-controlled winding system guarantees high-precision coils with the same size and layout every time. Integrated automatic cutting and strapping mechanisms allow coils to be prepared directly for storage or shipping. Its user-friendly design reduces changeover times on the production line while maximizing productivity. With its durable construction and reliable performance, this coiler is an ideal solution for manufacturers requiring high capacity.

FEATURES

Model	OTS32-1000
Suitable Pipe Diameter (mm)	16 – 32
Number of Servo Motors	12
Total Power (kW)	22
Max. Winding Diameter (mm)	1000
Min. Coil Diameter (mm)	300
Max. Winding Width (mm)	500
Max. Speed (m/min)	120
Automatic Feeding	Yes
Tension Control	Yes
Automatic Coil Change	Yes
Diameter and Width Adjustment	Automatic



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