

Ø 8-20mm rope *Making*

M44 combined starander and rope-layer

For the production of finished coiled rope from natural and synthetic fibre yarns

Production coils from 390m to 2,300m

Three-strand and four-strand models

From strat to finished in one countinuous operation

High production speed

Extremely high output

Key features

- Hydraulic take-up system
- Increased take-up capacity
- Two rope rays per revolution
- Constant winding tension
- Inverter drive
- User-friendly touchscreen control panel
- Light weight rotating parts
- Low noise level
- Low power consumption
- Simple, robust design
- Easy to change strand twist
- High reliable
- Easy to maintain

Optional equipment

- Crane with lifting fork and electronic shackle
- Winding on steel flange reels
- Winding on customer's own reels
- Customized coiling heads
- Ring-twister packages for use as pay-off pactages
- Beam-feeding system
- YStrand-break detection system
- Yarn-break detection system
- Equipment for production of wire fencing
- Shearing device
- Adaption of machine to accommodate othe package dimintions and numbers of packages



DSTiTAC M66

Technical data

Rope Range	ø8-20mm	
Flyer speed	0-max, 450 rpm, depending on pre-twist factor	
Rope lay	S and Z	
Twists per minute	2 x rope flyer speed	
Lay length	21-106mm / 47-9.4 twists per meter	
Pre-twist factor	0.6-2.1 x rope twist	
Take-up, coiling head	ø670mm, adjustable traverse max, 400 mm, barrel ø210	
Take-up, max. weight	Polypropylene 70kg	
Pay-off package	M66-3	M66-4
	3 x 22, max, ø250 x 300mm traverse	4 x 22, max, ø250 x 300mm traverse
	3 x 18, max, ø300 x 300mm traverse	4 x 18, max, ø300 x 300mm traverse

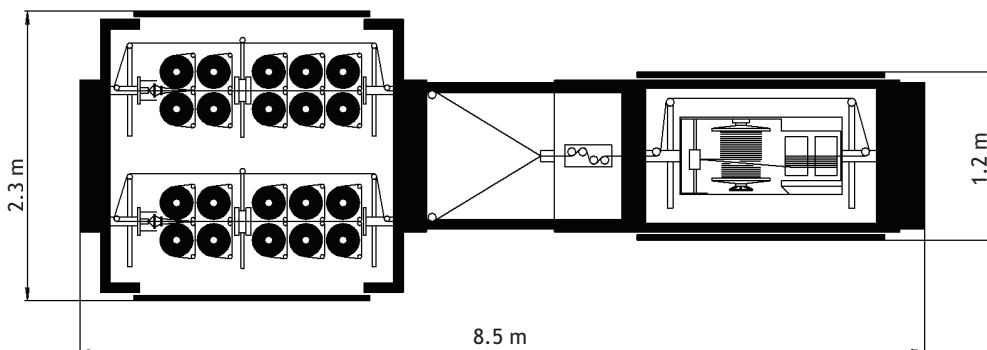
Examples based on three-strand polypropylene rope, Pre-twist factor: 0.8. Lay length: medium, Efficiency rate: 100%.
8 hours operation

Take-up capacity

Rope Range	Coiling head
ø8 mm	2,330 m
ø12 mm	1,060 m
ø16 mm	600 m
ø20 mm	390m

Production capacity

Rope Range	Output	Flyer speed
ø8 mm	260 kg	350 rpm
ø12 mm	800 kg	350 rpm
ø16 mm	1800 kg	300 rpm
ø20 mm	2800 kg	225 rpm



Motor power: 22 kW AC

M66-3 weight: 5400 kg

M66-4 weight: 5900 kg

Height: 2.2 m