

## Ø 4-16mm rope *Making*

### M44 combined starander and rope-layer

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

Production coils from 260m to 1,030m

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 M55

## Technical data

Rope Range	ø4-16mm	
Flyer speed	0-max, 900 rpm, depending on pre-twist factor	
Rope lay	S and Z	
Twists per minute	2 x rope flyer speed	
Lay length	12-66mm / 82-15 twists per meter	
Pre-twist factor	0.43-2.55 x rope twist	
Take-up, coiling head	ø480mm, adjustable traverse max, 345 mm, barrel ø135	
Take-up, max.weight	Polypropylene 30kg	
Pay-off package	M55-3	M55-4
	3 x 10, max, ø250 x 300mm traverse	4 x 10, max, ø250 x 300mm traverse

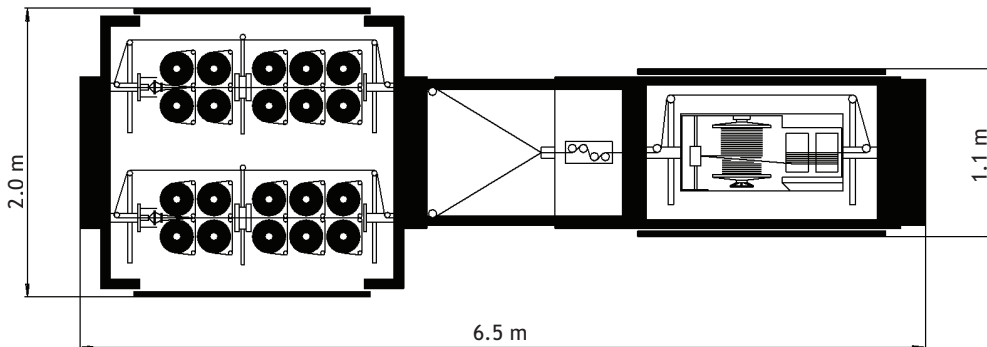
Examples based on three-strand polypropylene rope, Pre-twist factor: 0.8. Lay length: medium, Efficiency rate: 100%.  
8 hours operation

## Take-up capacity

Rope Range	Coiling head
ø8 mm	1,030 m
ø12 mm	460 m
ø14 mm	340 m
ø16 mm	260m

## Production capacity

Rope Range	Output	Flyer speed
ø8 mm	500 kg	600 rpm
ø12 mm	1,320 kg	500 rpm
ø14 mm	2,000 kg	450 rpm
ø16 mm	2,200 kg	350 rpm



Motor power: 15 kW AC

M55-3 weight: 4,600 kg

M55-4 weight: 5,100 kg

Height: 2.13 m