

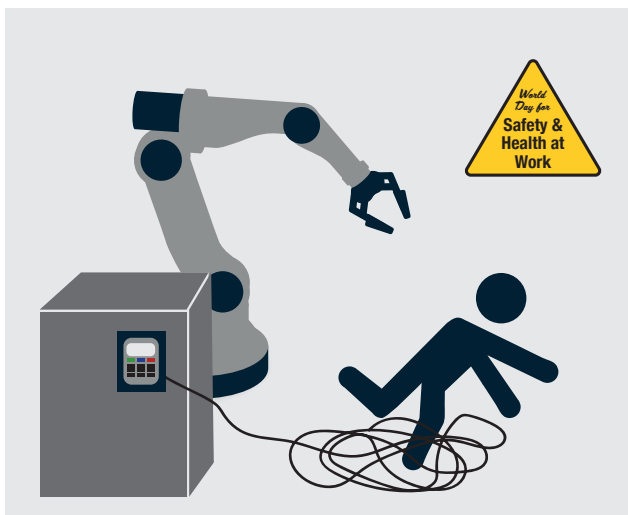
ENGEL

Exclusive sale via  
ENGEL AUSTRIA GmbH



# MTPReel™ - 0

The automatic cable reel for enhanced workplace safety



## Safety First

The connecting cable can be extended to the desired length via a catch system and automatically retracted after use. The rewinding speed is reduced via an integrated brake module, which also ensures that the cable is rewound in a safe and orderly manner. So, hazardous situations, such as trip hazards or cable damage, are now a thing of the past.



## Time saving

Time is an essential success factor within the industrial sector and the MTPReel™ helps to save time due to its intuitive operation. The rapid but careful rewinding of the connector cable saves time, which your employees can dedicate to other things.



## Operating error avoidance

Using the MTPReel™ will ensure that the operating device is assigned unambiguously to the operator. Lengthy searches for the correct plug-in piece and potential operating errors due to incorrect combinations are avoided.



## Plant safety optimisation

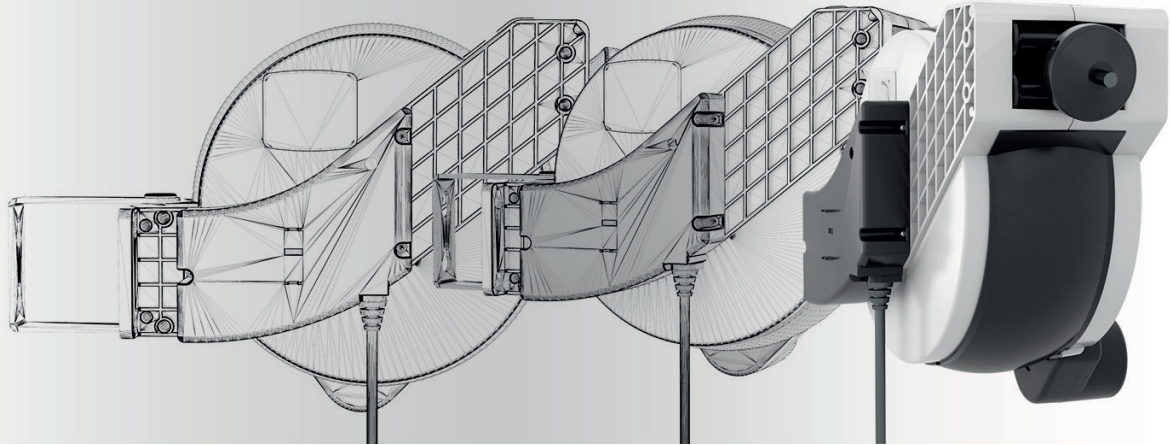
Properly storing the connector cable in the MTPReel™ protects it from dirt and accidental damage, which significantly increases its service life and improves safety within the operational facility.



## Patented and tested system – made in Italy

Our partner company in Italy manufactures the MTPReel™ to the highest quality standards.

## Technical specifications



Robot-control	Box size	Length of the extendible cable to the handheld operator panel	Length of power cable to the switch cabinet
C10 FSOE	Exclusive pull-out line*	15 m	4,5 m
C30 - C35	Inclusive pull-out line	15 m	5 m
C70 E15 FSOE	Inclusive pull-out line	15 m	5 m
C70 ED10	Inclusive pull-out line	15 m	5 m
C100E	Inclusive pull-out line	15 m	5 m

\* The MTPReel-O™ will be delivered without extendible cable. The original ENGEL C10 power cable can be pluggable connected. Mounting components are included in the delivery.



C10



C70

The MTPReel™ is available for C10 FSOE, C30-C35, C70 E15 FSOE, C70 ED10, C100E from ENGEL.

### Extras

- Housing made of shock-resistant material
- Stable, rotatable mounting bracket
- Integrated brake module for a careful cable retraction
- Spring loaded cable retraction system
- Detachable automatic cable release and retraction brake every 50 cm
- Rotating contact transmission system for secure data transmission

### Accessories

#### Installation element

- Profile tube stands (rigid or rotatable)
- Control cabinet fixing plates, aluminium profiles or fence elements

#### Connection and extension cables

- 10 m and 20 m connection cables available for all MTPReels
- 10 m, 15 m and 20 m extension cables available for all MTPReels

## MTPReel-O™ Installation Guide



1

Feed the original SmartPAD cable through the guide rollers



2

Plug the male cable end into the built-in female connector



3

Adjust the strain relief cleat to suit



4

Fasten the cable tie around the outer sheath of the cable



5

Trim off the excess cable tie



6

Insert the plug cover



7

Lock the cover in place by applying pressure



8

The cable as finally installed



9

Attach the cable retraction stopper to the connector cable about 1 - 1.5 m from the SmartPAD



10

Undo the locking bolt on the pretensioned drum coil



11



12

Be careful when removing the locking bolt!



13

Manually wind the connector cable onto coil the first time



14

Place the cover on the attached cover guides at the rear



15

Place the cover on the attached cover guides at the rear



16