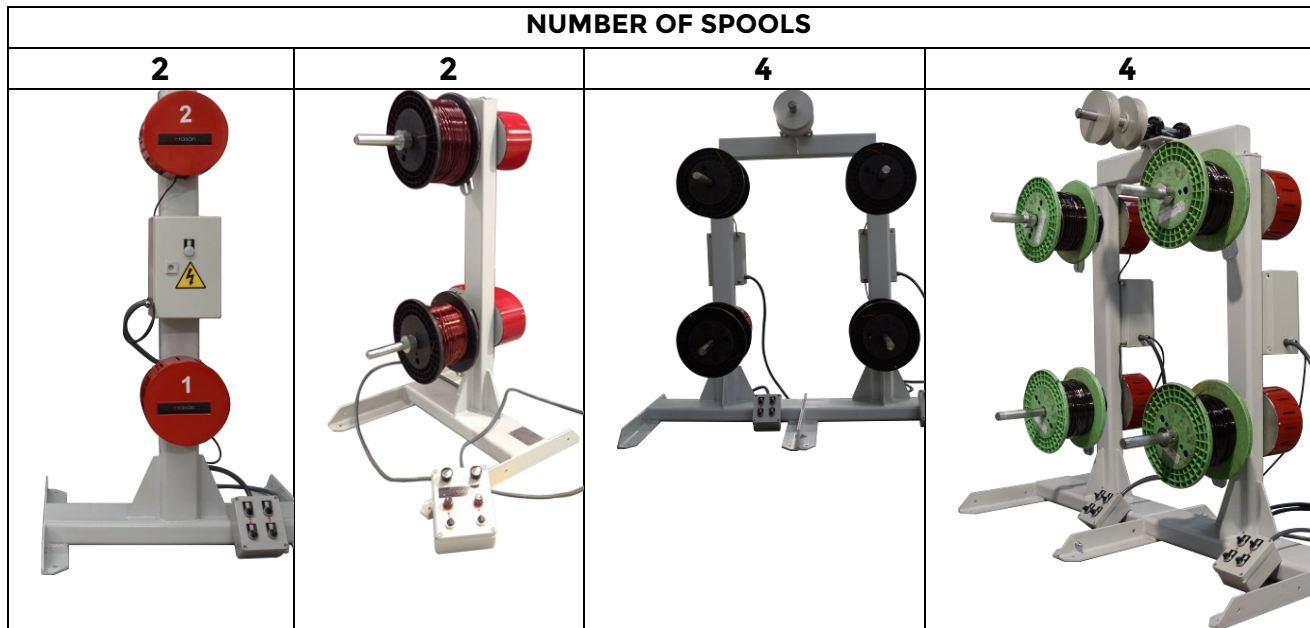


## ELECTRIC SPOOL TENSIONING SYSTEM (DPE Series)

### DESCRIPTION

The Erasan range of heavy duty coil winders often require a tensioning device mounted behind the machine. For wire sizes greater than 1.0 mm the best method is to apply a braking force to the supply spool itself and not the wire.

Shown below are some the devices previously commissioned.



### TECHNICAL CHARACTERISTICS

Number of spools \_\_\_\_\_ 1, 2, 4, 32 versions available (others configurations on request)  
 Wire \_\_\_\_\_ 0.01 - 99 mm  
 Spool Diameter \_\_\_\_\_ up to 500/750 mm (others configurations on request)  
 Braking device \_\_\_\_\_ Electric brake (pneumatic device on request)

#### Electric brake features:

Max tension \_\_\_\_\_ 35 Nm\*  
 Max. speed \_\_\_\_\_ 2.000 rpm  
 Max. service temperature \_\_\_\_\_ 70 °C  
 Power supply \_\_\_\_\_ 230 V  
 Power consumption \_\_\_\_\_ 25 W  
 Delivery time \_\_\_\_\_ 60 Days from order confirmation

\*Other brake sizes available on request

We aim to be much more than a machinery supplier. Our team has a vast range of winding experience and is able to offer help and advice on all aspects of coil winding, from tooling design to machine choice and set-up.

## COIL WINDING SOLUTIONS YOU CAN RELY ON

WORKING WITH LOCAL PARTNERS IN THE FOLLOWING COUNTRIES; Austria, Czech Republic, Germany, Hungary, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden.

Unit 5L, Delta Drive, Tewkesbury, Glos. GL20 8HB. United Kingdom.



**Contact us**

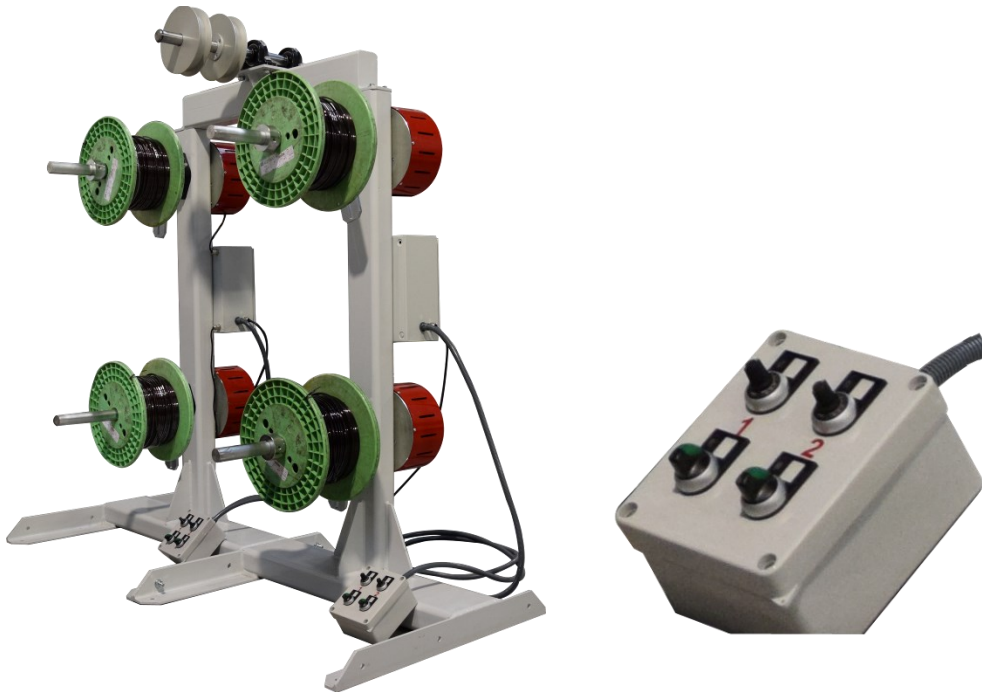
Tel: +44 (0) 1684 273164

Email: enquiry@ingridwest.co.uk

**4 COIL DE-SPOOLER - DPE -4 -DESCRIPTION**

This is a floor standing de-coiling machine, medium sized and easily placed in a factory or works. Profile wire de-coiling device, two levels, 4 spool capacity, The brake pulley is controlled by electrically powered magnetic particle braking system, giving *highly repeatable settings*, adjustable by potentiometer or integrated digitally into the main winding machine software.

All controls brought up to the machine, as shown below with Pot and tension release switch. Alternatively, the tension can be controlled from the winding machine's operating software, setting the desired tension independently for each winding and stored with that program / coil setup.



**TECHNICAL CHARACTERISTICS**

Max Weight per coil	-----	250 kg
Max coil (spool) Ø	-----	750 mm
Max No Spools	-----	4 pcs
Standard spool shaft Ø	-----	36 mm (others configurations on request)
Dimensions	-----	750 X 780 X 1600 mm
Net weight	-----	260 kg

**Please note that 1, 2, 8 & 32 spool versions are also available Please speak with your local representative for further information or custom requirements.**

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