

ECC16/ECC18/ ECC22

Continuous Coiler Barrel Packer

For Insulated, Plated or Bare Wire Applications



ECC16/ECC18/ECC22 For Excellent Quality Coiled Packages and Higher Payout Speeds

- Continuous down coiler for inline operation with tinning or drawing lines and barrel packer for insulated or bare products
- Broadly used for coiling automotive wire
- Easy synchronization with existing equipment, due to own PLC and coiler mounted dancer
- Modern controls and AC drive system are standard
- Rosette pattern lay: R(T)T Rotating Table with or without Thumping
- High package quality through repeatable & accurate fingers adjustment during operation by means of a motor operated "Spring Finger Gang Adjustment"
- Versatile application for materials and packages
 - Short barrels, tall barrels, "Pizza boxes" and plastic drums
 - Bare & plated copper, aluminum as well as insulated solid & stranded cable
- Higher payoff speeds with less tangles during downstream wire processing
- Horseshoe-design rotating table for manual load/unloading operations or semi automatic

Technical Data

Coiler Type		ECC16	ECC18	ECC22
	mm	0.5 – 2.5	0.5 – 2.5	0.5 – 2.5
Insulated stranded conductor	mm ²	0.20 – 5.3 (24 – 10 AWG)	0.20 – 5.3 (24 – 10 AWG)	0.20 – 5.3 (24 – 10 AWG)
Soft solid bare / tinned copper	mm	0.5 – 16 (24 – 14 AWG)	0.5 – 2.0 (24 – 12 AWG)	0.5 – 2.0 (24 – 12 AWG)
Hard solid bare / tinned copper	mm	0.5 – 1.6 (24 – 14 AWG)	0.5 – 1.6 (24 – 14 AWG)	0.5 – 2.0 (24 – 12 AWG)
Package weight	kg	150 – 300 (330 – 660 lb.)	200 – 550 (440 – 1,200 lb.)	450 – 650 (1,000 – 1,400 lb.)
Top speed	m/s	17 (3,400 fpm)	20 (4,000 fpm)	23 (4,600 fpm)
Nominal capstan diameter	mm	420 (16 1/2 inch)	480 (19 inch)	560 (22 inch)
Drive	kW	15 (20 HP)	15 (20 HP)	15 (20 HP)

Optional:

- Thumping to increase coiling capacity (up to 30%) and payout performance
- Dual accumulator for scrap removal of defective wire while running
- Coiler mounted boom crane for easy unloading
- Off-line operation as a rewind line



(We reserve the right to modify the specifications according to technical improvements and advances.)

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