TECHNICAL FEATURES
• One or two spiral shafts are mounted according to the extraction requirements • For high production capacity, the machines normally have robust beams able to support the screw shafts on their extremities • In the case of applications with particularly abrasive materials, we provide technologically advanced wear-resistant coverings applied to the transport surface of the spirals, on the areas concerning tubing and on the crumbling teeth fitted on the periphery of the screws.

BENEFITS
• High extraction capacities with minimum power requirement • Constant and uniform extraction even in the presence of fibrous and compacted material and without separating them • Absence of any spontaneous flows inside the discharge hopper • Routine maintenance can be carried out even on the full silo • Suitable for silos up to 12 m diameter.
**MODEL** | **THROUGHPUT UP TO m³/h** | **SCREWS** | **OVERALL DIMENSIONS mm** | **TOTAL INSTALLED POWER UP TO kW** | **WEIGHT APPROX. kg**
---|---|---|---|---|---
**ES.10** | 199 | 1 - 2 300 - 450 | 4500 - 7000 D1 + 800 1000 | 740 | 22
**ES.14** | 399 | 1 - 2 400 - 600 | 5000 - 8500 D1 + 800 1400 | 740 | 45
**ES.16** | 499 | 1 - 2 400 - 700 | 6000 - 10000 D1 + 1000 1600 | 740 | 200
**ES.18** | 650 | 1 - 2 500 - 800 | 6500 - 12000 D1 + 1000 1800 | 740 | 200
**EA.10** | 99 | 1 300 - 450 | 4500 - 7000 - 1000 | - | 22
**EA.14** | 199 | 1 400 - 600 | 5000 - 8500 - 1400 | - | 45
**EA.16** | 250 | 1 400 - 700 | 6000 - 8500 - 1600 | - | 200
**EA.18** | 325 | 1 500 - 800 | 6000 - 8500 - 1800 | - | 200

*ES = supported
EA = self-supporting

FOR DRY MATERIAL ONLY:
AF = FIRE-EXTINGUISHING SYSTEM
AE = EXPLOSION VENTS

M1 = MAIN MOTOR
M1.1 = FAN FOR COOLING
M2 = COMMAND BY HYDRAULIC POWER PACK
M3 = HYDRAULIC POWER PACK MOTOR

Not binding data. IMAL-PAL Group reserves the right to make any modifications to the contents herein without prior notice. We kindly ask you to contact our technical department for eventual updates on the information provided.

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