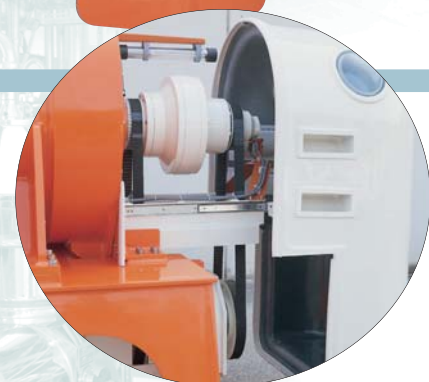


CENTRIFUGAL EXTRACTORS

**HERCULES SERIES**



GRUPPO

**PIERALISI**

## CENTRIFUGAL EXTRACTORS HERCULES SERIES

*Our Hercules series centrifugal extractors are equipped with:*

- Patented sludge scraper for continuous discharge of dewatered sludge from the solids discharge chamber
- Special wear-proof protection on peripheral screw area
- Electronic safety device for overload protection, with optional visual or acoustic alarm signals
- Hard-metal protection bushes on solids discharge holes
- Electronic revolution counter, as standard equipment



Electronic control boxes for centralised lubrication of bowl bearings and sludge scraper.

**ALL PARTS IN CONTACT WITH THE PRODUCT ARE IN STAINLESS STEEL**

### PARTICULAR FEATURES

- **New ARD SYSTEM** generating a dewatered product with a much higher solid content.
- New suspension system that eliminates all vibration during operations.

- New-generation casing with illuminated inspection panel, to protect moving internal parts.
- Gradual start-up for greater energy savings.
- Centralised lubrication with required grease and oils.
- Safety device for vibration control.



**HERCULES 470/2**

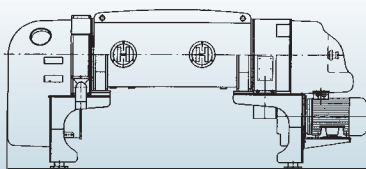


**HERCULES 470/3**

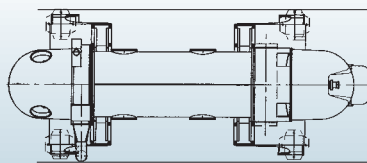


**HERCULES 470/4**

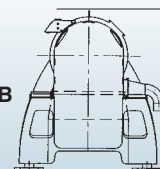
Models	Main motor power kW	Drum revolution max rpm	Centrifugal force max x g	Slenderness ratio L/D	Drum diameter mm	Hydraulic capacity l/h
HERCULES 470/2	45	3,350	2,950	3.38	470	35,000
HERCULES 470/3	52	3,350	2,950	4.25	470	45,000
HERCULES 470/4	52	3,350	2,950	5.12	470	55,000



A



B



C

Models	Total length A mm	Total width B mm	Total height C mm
470/2	3,380	1,635	1,720
470/3	3,920	1,635	1,720
470/4	4,330	1,635	1,720

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GRUPPO

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