

**NEW!**  
2000 mm wide DSRP  
now available

**Your ASR magnetic waste contains valuable ferrous you can sell with your prime ferrous!**

On wet or damp shredders with no aspiration, the magnetic waste fraction pulled out by your head pulley magnet represents typically between 20% and 40% in weight of your total ASR with 5% to 15% of it that is valuable ferrous.



SGM recommends the use of its patented Dynamic SRP before its high frequency ECS for fines in order to not only recover good ferrous from your magnetic waste but also improve the non-ferrous metal recovery yield on the high frequency ECS.

The Dynamic SRP has some limitations in case of wet material.

**U.S. Patent No. 8.056.730 (B2)**

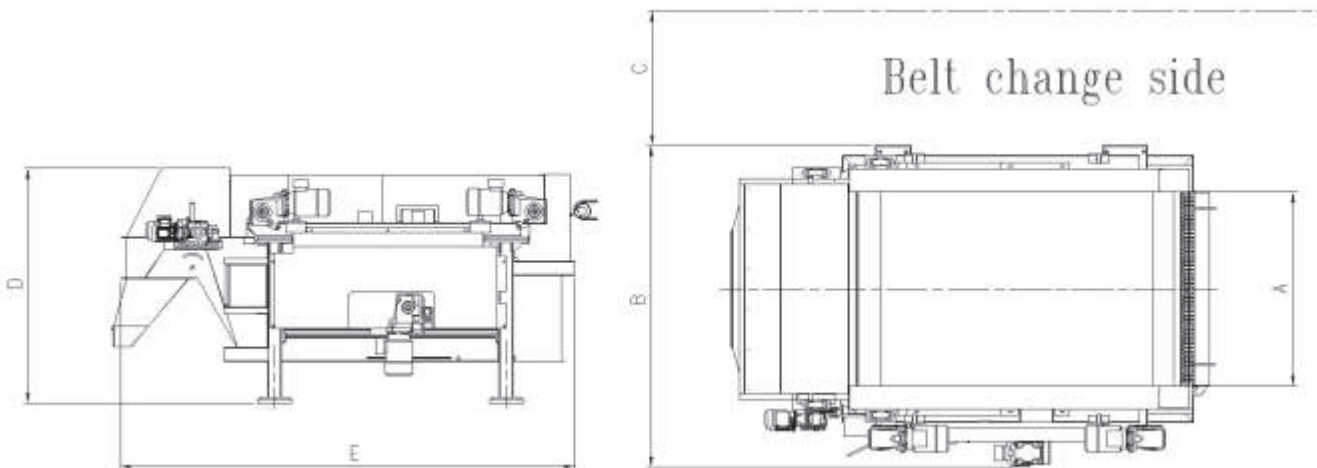
SGM Gantry SpA  
Phone + 39 030 9938400  
E-mail: [c.cigolini@sgm-magnetics.com](mailto:c.cigolini@sgm-magnetics.com)

Website: [www.sgm-magnetics.com](http://www.sgm-magnetics.com)



### TECHNICAL SPECIFICATIONS

*Indicative drawing.  
For installation, please ask  
for specific detail drawing.*



Note: Model for DSRP 100 and 150

Model	Floating Pulley Magnet	Drum Magnet	Belt Speed	Capacity (*)
Dyn SRP 100	Ø 300 mm	Ø 400 mm	1.0-3.3 m/sec.	8 t/h
Dyn SRP 150	Ø 300 mm	Ø 400 mm	1.0-3.3 m/sec.	13 t/h
Dyn SRP 200	Ø 300 mm	Ø 400 mm	1.1-3.4 m/sec.	16 t/h

(\*) Capacity on fines density 640 kgs/m<sup>3</sup>

Dim	Dynamic SRP 100	Dynamic SRP 150	Dynamic SRP 200
A	915 mm	1410 mm	1920 mm
B	1842 mm	2350 mm	2845 mm
C	1500 mm	1995 mm	2500 mm
D	1715 mm	1715 mm	1715 mm
E	3315 mm	3315 mm	4190 mm

#### Special features

- VFD on belt
- VFD on floating pulley to rotate it at 10% to 15% of belt speed
- Option: Air knife behind tail pulley or brush cleaning system for automatic belt cleaning
- Shaker on slide to drum magnet to avoid material sticking on
- Possible by-pass of ferrous process in case material is too wet
- Option: Rolling splitter for ferrous and non ferrous discharge.