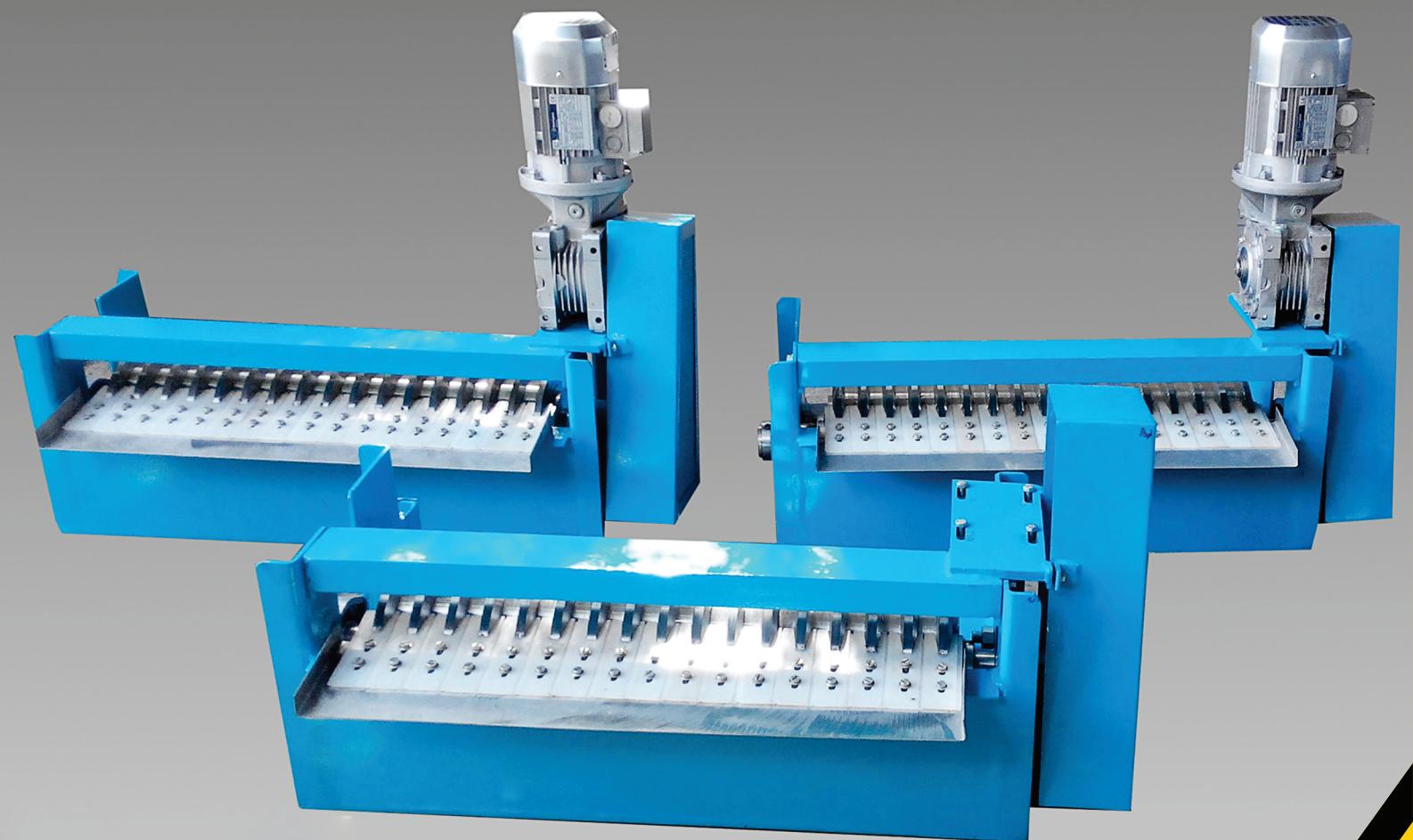




Innovation
Filter System

www.innovationlter.com



MAGNETIC SEPARATOR

Email:
ifs@innovationlter.com

Office & Factory:
Plot No. 7, Gat No. 281/1, Kasar
Amboli, District Pune: 412111

Innovation Filter System Pvt. Ltd. offers a wide range of magnetic separators for removing metallic dust from cutting fluids.

Advantages:

- Suitable for magnetic separation from any fluid
- Filtration Capacity: 50 lpm to 1000 lpm
- Continuous operation
- No consumables
- Tapered disc for high magnetic concentration
- Rare earth magnets can be used for added efficiency
- Ease of maintenance
- Ideal for Individual machines

Application:

- Cylindrical grinding machine
- Centreless grinding machine
- Surface & Internal Grinding Machines
- Thread Grinders
- Honing Machines
- Rolling Mills

Based on the removal capacity and process application, IFS has developed 2 models.

DRUM TYPE

Models	Flow Rate (LMP)	Magnetic Drum			Rubber Roller		Motor HP
		Dia (mm)	Length	Speed (emp)	Dia (mm)	Length	
MSD-50	50	157	175	2.5	60	175	0.12
MSD-100	100	157	280	2.5	60	280	0.12
MSD-200	200	157	450	2.5	60	450	0.12
MSD-300	300	157	580	2.5	80	580	0.12
MSD-700	700	271	680	2.5	80	680	0.16
MSD-1000	1000	271	790	2.5	80	790	0.16

DISC TYPE

Models	Flow rate (LMP)	No. of Disc	MOC	Motor HP
MSR - 80	80	4	MS/SS304/SS316	0.12
MSR - 150	150	8	MS/SS304/SS316	0.12
MSR - 250	300	16	MS/SS304/SS316	0.16
MSR - 500	600	42	MS/SS304/SS316	0.16