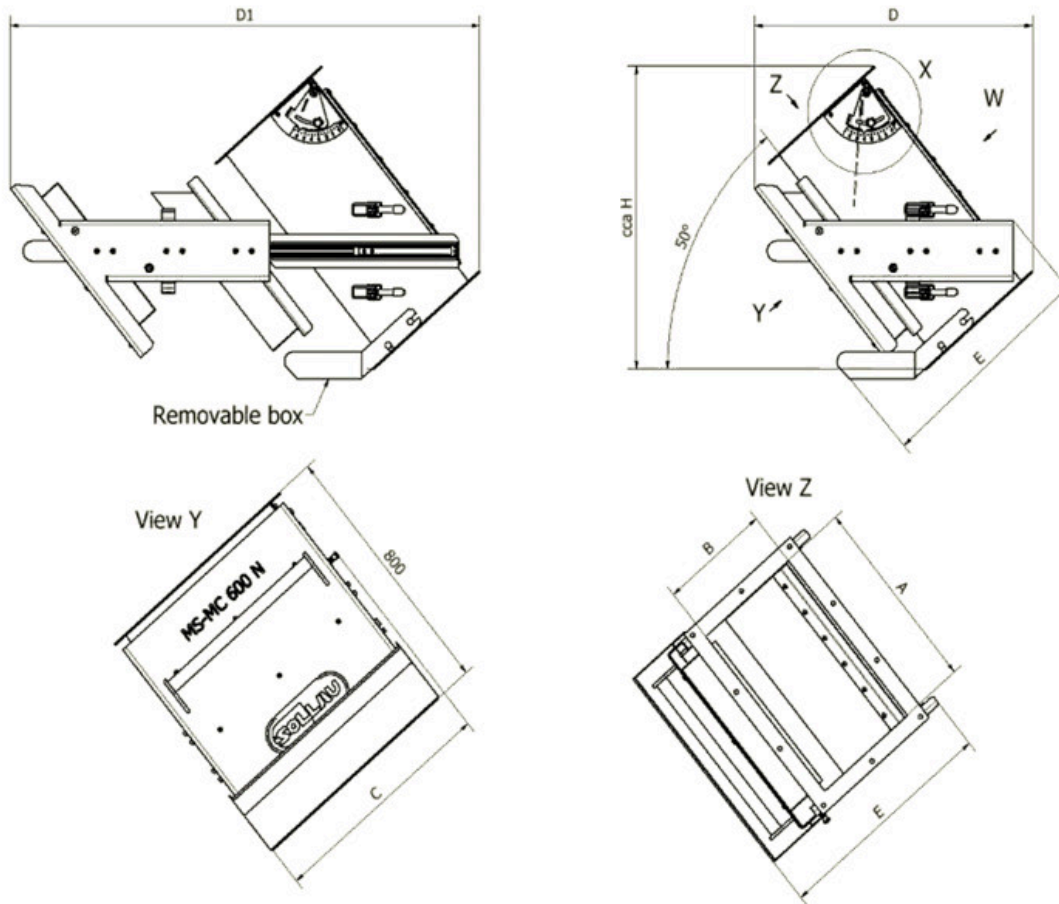


Datasheet MS-MC 400 N



		Dimensions (mm)						
Model	Weight (kg)	A	B	C	D	D1	E	H
MS-MC 250 N	140	250	250	400	800	1400	690	900
MS-MC 300 N	160	300	350	450	920	1520	750	920
MS-MC 350 N	175	350	350	500	920	1520	750	920
MS-MC 400 N	190	400	350	550	920	1520	750	920
MS-MC 450 N	205	450	350	600	920	1520	750	920
MS-MC 500 N	220	500	350	650	920	1520	750	920
MS-MC 600 N	250	600	350	750	920	1520	750	920

Parameter name	Value
Description:	Magnetic chute with manual cleaning
Separator placement:	inside of a pipeline

Application (= the material that the application of this separator is suitable for):	bulk material
Material flow direction):	horizontal
Built-in standard magnet type:	neodymium magnet N35
Max. magnetic induction (G) on the surface of tube (+/- 10 %):	7500
Maximum capacity. The mentioned capacities are informative and non binding (m ³ /h):	45
Weight of the separator (kg):	190
Connecting dimension, inlet and outlet diameter of the separator (mm):	400
Standard connection of the separator:	square flange
Separator is suitable also even for the materials of poor bulk properties:	yes
Minimum size of the particles that can be captured by the separator (mm):	0.5
Maximum size of the particles that can be captured by the separator (mm):	100
Max. operating temperature (°C):	80
Min. surrounding ambient temperature (°C):	-25
Max. surrounding ambient temperature (°C):	45
Material of the sealing:	silicone
Separator is suitable for vacuum or pressure conveying lines:	no
Separator is suitable for materials transported by:	pipeline
Separator is able to capture paramagnetic particles:	yes
Separator is suitable for abrasive materials (1 = strongly abrasive, 2 = slightly abrasive, 3 = non-abrasive):	2
Separator is suitable for materials that tend to solidify (the materials must be heated):	no
Separation of non-ferrous metals:	no
Cleaning of the separator:	manual cleaning (with easy cleaning system), it is necessary to interrupt the material flow during the cleaning
Material of the separator body (that is in contact with the material):	DIN 1.4301
ATEX (on request):	zone 21, 22
Outer surface treatment of the separator:	sandblasted, partially painted (RAL colour tone)

Inner surface treatment of the separator:	sandblasted
Magnetic system:	magnetic plate
Options of the extended anti-abrasion protection:	chemical nickel coating, plastic coating, rubberizing, ceramic lining
Other standard parameters:	Chambreelan guide rails
Other additionally paid options:	inner polishing
Max. operation time (hours/day):	24
Max. production time for a standard version (if not available in stock) (weeks):	8
Standard packing:	stretch wrap + cardboard box
Other packing modes (surcharged options):	wooden box, pallet, maritime packing according to clients needs
Warranty (months):	12