



MAFA Pipe Auger

MAFA Pipe Augers are designed with a strong spiral and center pipe to withstand many operating hours. The range includes a wide range of accessories and in combination with high quality and solid experience, we cover most wishes regarding the transport of dry materials with augers.

Our pipe augers are available in the models 102 mm, 152 mm and 152 mm HD.

MAFA Pipe Augers 102 mm and 152 mm are reliable and proven transport augers that can be used for many types of materials. Easy to plan and assemble thanks to its modular construction. Spiral and outer tube are delivered together. They are length-adapted and are available in lengths of 0.5 m, 1 m, 2 m and 3 m. The main parts consist of inlet and outlet parts and auger extensions. The inlet parts are available with both half and full pitch depending on how the auger is fed. The outlet part is constructed with a short reversed spiral after the outlet to counteract material packing in the auger end. The spiral is spliced with a splice pin and the outer tube with a cuff.

Accessories

The extensive range of accessories and docking options with our other auger types means that the combinations and variants are many and meet most conceivable needs for rational and reliable transport. Our reliable worm gear motors are available in different motor powers and speeds depending on auger length and capacity. Standing, inclined or horizontal mounting makes the solution easily adaptable. The inlets and outlets are available in plastic or galvanized steel. Our round 160 mm inlets and outlets are equipped with a rolled flange, which makes it easy to connect RK pipes, bends and hoses with quick-release or screw clamps.

Technical information 102

Indicative capacity with reduced inlet, m³ / h

rpm	0 g	30 g	45 g	60 g
400	4,6	3,9	3,2	2,9
280	3,2	2,7	2,2	2,0
140	1,6	1,4	1,1	1,0
90	1,0	0,9	0,7	0,7

Technical information 152

Indicative capacity with reduced inlet, m³ / h

rpm	0 g	30 g	45 g	60 g
400	17,0	14,2	12,8	11,4
280	11,9	9,9	9,0	8,0
140	6,0	5,0	4,5	4,0
90	3,8	3,2	2,9	2,6