SPECIFICATIONS

Hexamatic with conveyor

Fully automatic preparation machine with one plane grinding station and one fine grinding/polishing station with eight exchangeable discs, conveyor for eight specimen holders/specimen mover plates, recirculation cooling unit, bottle unit with eight peristaltic pumps, stock removal unit and two built-in cleaning chambers. With built-in PC and touch-screen operation.

Cat. no:	Voltage
05946129	3 x 200-240 V / 50/60 Hz
05946146	3 x 380-415 V / 50/60 Hz
05946154	3 x 460-480 V / 60 Hz

Hexamatic without conveyor

Fully automatic preparation machine with one plane grinding station and one fine grinding/polishing station with eight exchangeable discs, recirculation cooling unit, bottle unit with eight peristaltic pumps, stock removal unit and two built-in cleaning chambers. With built-in PC and touch-screen operation.

Cat. no:	Voltage
06406129	3 x 200-240 V / 50/60 Hz
06406146	3 x 380-415 V / 50/60 Hz
06406154	3 x 460-480 V / 60 Hz

Struers' equipment conforms with the provisions of the applicable International Directives and their appurtenant Standards. (Please contact your local supplier for details)

Struers' products are subject to constant product development. Therefore, we reserve the right to introduce changes in our products without notice.

Grinding stone 6A27 #150Specimen mover plate, 4Aluminium oxide grinding stone, for plane grinding of very hard steels / steels containing many carbides, on Hexamatic. Grit 150, 270 mm dia.Specimen mover plate, 4Grinding stone 4A27 #150Aluminium oxide grinding stone, for plane grinding of metals >HV 250 on Hexamatic. Grit 150, 270 mm dia.Specimen mover plate, 4Grinding stone 3A27 #150Specimen mover plate, 4Aluminium oxide grinding stone, for plane grinding of nickel-based alloys (turbine blades) and stainless steels on Hexamatic. Grit 150, 270 mm dia.Specimen mover plate, 4Grinding stone 2S27 #150Specimen mover plate, 4Silicon carbide grinding stone, for plane grinding of nonferrous metals on Hexamatic. Grit 150, 270 mm dia.Au800182Diamond grinding disc 8D27 #120 Resin bonded diamond grinding disc, for plane grinding of ceramics and sintered carbides on Hexamatic. Grit 120, 270 mm dia.Au800183Diamond grinding disc 8D27 #120 Resin bonded diamond grinding disc, for plane grinding of ceramics and sintered carbides on Hexamatic. Grit 120, 270 mm dia.But the the presingle specimens on Hexa 06086903. Stainless SteelRetention rings for the pre single specimens on Hexa 06086903. Stainless SteelRetention rings for the pre single specimens on Hexa 06086903. Stainless Steel		CONSUMABLES	Cat.no	For single specimens. For
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		sintered carbides on Hexamatic.	40800183	Retention rings for the pro- single specimens on Hexar



ACCESSORIES Cat.no Specimen holder for Hexamatic 140 mm dia. for clamping of six specimens 25-40 mm dia., stainless steel. 05946902 Specimen holder for Hexamatic 140 mm dia. for clamping of 3 round specimens 50-61 mm dia., 10-17mm high, stainless steel. 05946903 Specimen holder for Hexamatic 140 mm dia. for clamping of 6 square specimens 25x36 mm, 3-10 mm high, stainless steel. 05946904 Specimen holder for Hexamatic 140 mm dia. for clamping of 5 specimens 19x45 mm, stainless steel. 05946905 Specimen holder for Hexamatic 140 mm dia. for clamping of 3 specimens 68x37 mm, stainless steel. 05946906 Specimen holder for Hexamatic 140 mm dia. for clamping of 3 specimens 50 mm / 2" dia, max. 27.5 mm / 1.1" high, stainless steel. 05946926 Levelling device, Uniforce For levelling of specimens in specimen holders, for Hexamatic. 05946200 Levelling device for individual specimens, metric Levelling device for pre-levelling of individual specimens for Hexamatic. For 25, 30 and 40 mm dia. 05946916 Levelling device for individual specimens, imperial Levelling device for pre-levelling of individual specimens for Hexamatic. For 1", 1." and 1." dia. 05946917 Coupling. For specimen mover plates For Hexamatic specimen mover plates. 05946901 Specimen mover plate, 4 mm. For 6 x 25 mm dia. For single specimens. For Hexamatic and Tegramin-25. Coupling (05946901) is ordered separately. 06086902 Specimen mover plate, 4 mm. For 6 x 30 mm dia. Hexamatic and Tegramin-25. 06086903 ordered separately. 4 mm. For 6 x 40 mm dia. Hexamatic and Tegramin-25. 06086904 ordered separately. l mm. For 6 x 1" dia. Hexamatic and Tegramin-25. 06086909 ordered separately. 4 mm. For 6 x 1¼" dia. Hexamatic and Tegramin-25. rdered separately. 06086910 1 mm. For 6 x 1½" dia. Hexamatic and Tegramin-25. rdered separately. 06086911 eparation of 25 mm / 1" dia. amatic. To be used with specimen mover plate Stainless Steel. 6 pcs. 05946921 reparation of 30 mm dia. amatic. To be used with specimen mover plate I. 6 pcs. 05946922 reparation of 1¼" dia. amatic. To be used with specimen mover plate 06086910. Stainless Steel. 6 pcs. 05946923

Retention rings for the preparation of 11/2" dia. single specimens on Hexamatic. To be used with specimen mover plate

06086911. Stainless Steel. 6 pcs.

Retention rings for the preparation of 40 mm dia. single specimens on Hexamatic. To be used with specimen mover plate 06086904. Stainless Steel. 6 pcs.





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