

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
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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.

CONSUMABLES

Grinding stone 6A27 #150

Aluminium oxide grinding stone, for plane grinding of very hard steels / steels containing many carbides, on Hexamatic. Grit 150, 270 mm dia.

Cat.no
40800181

Grinding stone 4A27 #150

Aluminium oxide grinding stone, for plane grinding of metals >HV 250 on Hexamatic. Grit 150, 270 mm dia.

Cat.no
40800179

Grinding stone 3A27 #150

Aluminium oxide grinding stone, for plane grinding of nickel-based alloys (turbine blades) and stainless steels on Hexamatic. Grit 150, 270 mm dia.

Cat.no
40800182

Grinding stone 2S27 #150

Silicon carbide grinding stone, for plane grinding of nonferrous metals on Hexamatic. Grit 150, 270 mm dia.

Cat.no
40800180

Diamond grinding disc 8D27 #120

Resin bonded diamond grinding disc, for plane grinding of ceramics and sintered carbides on Hexamatic. Grit 120, 270 mm dia.

Cat.no
40800183



ACCESSORIES

Specimen holder for Hexamatic

140 mm dia. for clamping of six specimens 25-40 mm dia., stainless steel.

Cat.no

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", 1.1" and 1.2" 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.

For single specimens. For Hexamatic and Tegramin-25. Coupling (05946901) is ordered separately.

06086903

Specimen mover plate, 4 mm. For 6 x 40 mm dia.

For single specimens. For Hexamatic and Tegramin-25. Coupling (05946901) is ordered separately.

06086904

Specimen mover plate, 4 mm. For 6 x 1" dia.

For single specimens. For Hexamatic and Tegramin-25. Coupling (05946901) is ordered separately.

06086909

Specimen mover plate, 4 mm. For 6 x 1 1/4" dia.

For single specimens. For Hexamatic and Tegramin-25. Coupling (05946901) is ordered separately.

06086910

Specimen mover plate, 4 mm. For 6 x 1 1/2" dia.

For single specimens. For Hexamatic and Tegramin-25. Coupling (05946901) is ordered separately.

06086911

Retention rings for the preparation of 25 mm / 1" dia.

single specimens on Hexamatic. To be used with specimen mover plate 06086902 and 06086909. Stainless Steel. 6 pcs.

05946921

Retention rings for the preparation of 30 mm dia.

single specimens on Hexamatic. To be used with specimen mover plate 06086903. Stainless Steel. 6 pcs.

05946922

Retention rings for the preparation of 1 1/4" dia.

single specimens on Hexamatic. To be used with specimen mover plate 06086910. Stainless Steel. 6 pcs.

05946923

Retention rings for the preparation of 1 1/2" dia.

single specimens on Hexamatic. To be used with specimen mover plate 06086911. Stainless Steel. 6 pcs.

05946924

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.

05946925

