

MACHINE TOOLS LTD



UCD50 Column Drilling Machine

Tapping Capacity in Steel of 70kg Transmission – Gears hardened and Grounded + Electrosic Variator ** Speed Number and Range (rpm) 1500Hz. (24-76) (42-133) (69-220) (88-263) (144-462) (192-617) (238-763) (399-1083) (559-1788) Feed – Automatic ** Number & Range of Feeds Clutch – Mechanical (Automatic) ** Main Motor Power Main Motor Speed (rpm) Spindle Cone Distance Spindle Column Distance Spindle Table Distance Spindle Base Column Diameter Table Dimensions Base Dimensions Table with "T" Slots ** Depth Adjustable End ** Coolant Equipment ** Main Switch ** Emergency Push Button ** Turning Sense Selector ** Electrical Equipment at Low V ** Drill Guard with Stop Micro ** END (142-133) (69-220) (88-263) (144-462) (192-617) (192-	MODEL	UCD50
Transmission — gears hardened and Grounded * lettertook Variator ** Speed Number and Range (rpm) 1500Hz. (24-76) (42-133) (69-220) (88-263) (144-462) (192-617) (238-763) (399-1083) (559-1788) Feed — Automatic ** ** Number & Range of Feeds Clutch — Mechanical (Automatic) ** Main Motor Power Main Motor Speed (rpm) Spindle Cone Distance Spindle Column Distance Spindle Table Distance Spindle Base Column Diameter Table Dimensions Base Dimensions Table with "T" Slots ** Depth Adjustable End ** Coolant Equipment ** Main Switch ** Switch Motor Guard ** Emergency Push Button ** Turning Sense Selector ** Electrical Equipment at Low V ** Drill Guard with Stop Micro ** ** (24-76) (42-133) (69-220) (88-263) (144-462) (192-617) (192-617) (88-263) (144-462) (192-617) (192-617) (88-263) (144-462) (192-617) (192-617) (88-263) (144-462) (192-617) (192-617) (88-263) (144-462) (192-617) (192-617) (192-617) (88-263) (144-462) (192-617) (192-617) (192-617) (88-263) (144-462) (192-617) (Drilling Capacity in Steel of 70kg	50mm
Speed Number and Range (rpm) (24-76) (42-133) (69-220) (88-63) (144-462) (192-617) (238-763) (399-1083) (559-1788)	Tapping Capacity in Steel of 70kg	
(88-263) (144-462) (192-617) (238-763) (399-1083) (559-1788)	Transmission — Gears hardened and Grounded + Electronic Variator **	**
617) (238-763) (399- 1083) (559-1788) Feed – Automatic ** Number & Range of Feeds Clutch – Mechanical (Automatic) ** Main Motor Power Main Motor Speed (rpm) Min Motor Speed (rpm) J,500 Spindle Cone MT.4 Spindle Stroke Distance Spindle Column Distance Spindle Table Min 70mm – Max. 820mm Distance Spindle Base 1,290mm Column Diameter 200 Table Dimensions Base Dimensions Hase Dimensions Fable with "T" Slots ** Depth Adjustable End ** Coolant Equipment ** Main Switch ** Switch Motor Guard ** Emergency Push Button ** Electrical Equipment at Low V ** Drill Guard with Stop Micro ** ** Clays (4) 0,08-0,16000,24-0,35 (4) 0,08-0,1600,24-0,35 (4) 0,08-0,1600,24-0,35 (4) 0,08-0,1600,24-0,35 (60 x 1060mm 600 x 1060mm 750 x 50 x 50 mm 800 x 1060mm 800 x 1060m	Speed Number and Range (rpm)	(24-76) (42-133) (69-220)
1083) (559-1788) Feed - Automatic ** ** ** Number & Range of Feeds (4) 0,08-0,1600,24-0,35 Clutch - Mechanical (Automatic) ** ** Main Motor Power 4HP Main Motor Speed (rpm) 1,500 Spindle Cone MT.4 Spindle Stroke 260mm Distance Spindle Column 400mm Distance Spindle Table Min 70mm - Max. 820mm Bistance Spindle Base 1,290mm Column Diameter 200 Table Dimensions 550 x 550mm Base Dimensions 600 x 1060mm Table with "T" Slots ** ** Depth Adjustable End ** ** Colant Equipment ** ** Tool Ejector ** ** Lighting Equipment ** ** Switch Motor Guard ** ** Emergency Push Button ** ** Turning Sense Selector ** ** Electrical Equipment at Low V ** ** Drill Guard with Stop Micro ** ** CE Norms ** **	1500Hz.	1 ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '
Feed – Automatic ** ** Number & Range of Feeds (4) 0,08-0,1600,24-0,35 Clutch – Mechanical (Automatic) ** ** Main Motor Power 4HP Main Motor Speed (rpm) 1,500 Spindle Cone MT.4 Spindle Stroke 260mm Distance Spindle Column 400mm Distance Spindle Base 1,290mm Column Diameter 200 Table Dimensions 550 x 550mm Base Dimensions 600 x 1060mm Table with "T" Slots ** ** Depth Adjustable End ** ** Coolant Equipment ** ** Tool Ejector ** ** Lighting Equipment ** ** Switch Motor Guard ** ** Emergency Push Button ** ** Turning Sense Selector ** ** Electrical Equipment at Low V ** ** Drill Guard with Stop Micro ** **		617) (238-763) (399-
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Main Motor Power Main Motor Speed (rpm) Spindle Cone Spindle Stroke Distance Spindle Column Distance Spindle Table Distance Spindle Base Column Diameter Table Dimensions Base Dimensions Table with "T" Slots ** Depth Adjustable End ** Coolant Equipment ** Main Switch ** Switch Motor Guard ** Emergency Push Button ** Turning Sense Selector ** Electrical Equipment at Low V ** Drill Guard with Stop Micro ** CE Norms ** ATT. MT. 4 HP MIN 700 AHP MIP MIP MIP MIP MIN 700 MIN 70mm – Max. 820mm Min 70mm – Max. 820mm Min 70mm – Max. 820mm Min 70mm – Max. 820mm Min 70mm – Max. 820mm ** ** ** ** ** ** ** ** **	Number & Range of Feeds	(4) 0,08-0,1600,24-0,35
Main Motor Speed (rpm) 1,500 Spindle Cone MT.4 Spindle Stroke 260mm Distance Spindle Column 400mm Distance Spindle Table Min 70mm – Max. 820mm Distance Spindle Base 1,290mm Column Diameter 200 Table Dimensions 550 x 550mm Base Dimensions 600 x 1060mm Table with "T" Slots ** ** Depth Adjustable End ** ** Coolant Equipment ** ** Tool Ejector ** ** Lighting Equipment ** ** Switch Motor Guard ** ** Emergency Push Button ** ** Turning Sense Selector ** ** Electrical Equipment at Low V ** ** Drill Guard with Stop Micro ** **	Clutch – Mechanical (Automatic) **	**
Spindle Cone MT.4 Spindle Stroke 260mm Distance Spindle Column 400mm Distance Spindle Table Min 70mm – Max. 820mm Distance Spindle Base 1,290mm Column Diameter 200 Table Dimensions 550 x 550mm Base Dimensions 600 x 1060mm Table with "T" Slots ** ** Depth Adjustable End ** ** Coolant Equipment ** ** Tool Ejector ** ** Lighting Equipment ** ** Main Switch ** ** Switch Motor Guard ** ** Emergency Push Button ** ** Turning Sense Selector ** ** Electrical Equipment at Low V ** ** Drill Guard with Stop Micro ** **	Main Motor Power	4HP
Spindle Stroke 260mm Distance Spindle Column 400mm Distance Spindle Table Min 70mm – Max. 820mm Distance Spindle Base 1,290mm Column Diameter 200 Table Dimensions 550 x 550mm Base Dimensions 600 x 1060mm Table with "T" Slots ** ** Depth Adjustable End ** ** Coolant Equipment ** ** Tool Ejector ** ** Lighting Equipment ** ** Switch Motor Guard ** ** Emergency Push Button ** ** Turning Sense Selector ** ** Electrical Equipment at Low V ** ** Drill Guard with Stop Micro ** **	Main Motor Speed (rpm)	1,500
Distance Spindle Column 400mm Distance Spindle Table Min 70mm – Max. 820mm Distance Spindle Base 1,290mm Column Diameter 200 Table Dimensions 550 x 550mm Base Dimensions 600 x 1060mm Table with "T" Slots ** ** Depth Adjustable End ** ** Coolant Equipment ** ** Tool Ejector ** ** Lighting Equipment ** ** Switch Motor Guard ** ** Emergency Push Button ** ** Turning Sense Selector ** ** Electrical Equipment at Low V ** ** Drill Guard with Stop Micro ** **	Spindle Cone	MT.4
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820mm	Distance Spindle Column	400mm
Distance Spindle Base 1,290mm Column Diameter 200 Table Dimensions 550 x 550mm Base Dimensions 600 x 1060mm Table with "T" Slots ** ** Depth Adjustable End ** ** Coolant Equipment ** ** Tool Ejector ** ** Lighting Equipment ** ** Main Switch ** ** Switch Motor Guard ** ** Emergency Push Button ** ** Turning Sense Selector ** ** Electrical Equipment at Low V ** ** Drill Guard with Stop Micro ** ** CE Norms ** **	Distance Spindle Table	Min 70mm – Max.
Column Diameter 200 Table Dimensions 550 x 550mm Base Dimensions 600 x 1060mm Table with "T" Slots ** ** Depth Adjustable End ** ** Coolant Equipment ** ** Tool Ejector ** ** Lighting Equipment ** ** Main Switch ** ** Switch Motor Guard ** ** Emergency Push Button ** ** Turning Sense Selector ** ** Electrical Equipment at Low V ** ** Drill Guard with Stop Micro ** ** CE Norms ** **		820mm
Table Dimensions 550 x 550mm Base Dimensions 600 x 1060mm Table with "T" Slots ** ** Depth Adjustable End ** ** Coolant Equipment ** ** Tool Ejector ** ** Lighting Equipment ** ** Main Switch ** ** Switch Motor Guard ** ** Emergency Push Button ** ** Turning Sense Selector ** ** Electrical Equipment at Low V ** ** Drill Guard with Stop Micro ** ** CE Norms ** **	Distance Spindle Base	1,290mm
Base Dimensions 600 x 1060mm Table with "T" Slots ** ** Depth Adjustable End ** ** Coolant Equipment ** ** Tool Ejector ** ** Lighting Equipment ** ** Main Switch ** ** Switch Motor Guard ** ** Emergency Push Button ** ** Turning Sense Selector ** ** Electrical Equipment at Low V ** ** Drill Guard with Stop Micro ** ** CE Norms ** **	Column Diameter	200
Table with "T" Slots ** ** Depth Adjustable End ** ** Coolant Equipment ** ** Tool Ejector ** ** Lighting Equipment ** ** Main Switch ** ** Switch Motor Guard ** ** Emergency Push Button ** ** Turning Sense Selector ** ** Electrical Equipment at Low V ** ** Drill Guard with Stop Micro ** ** CE Norms ** **	Table Dimensions	550 x 550mm
Depth Adjustable End ** Coolant Equipment ** Tool Ejector ** Lighting Equipment ** Main Switch ** Switch Motor Guard ** Emergency Push Button ** Turning Sense Selector ** Electrical Equipment at Low V ** Drill Guard with Stop Micro ** CE Norms ** ** ** ** ** ** ** ** ** **	Base Dimensions	600 x 1060mm
Coolant Equipment ** ** Tool Ejector ** ** Lighting Equipment ** ** Main Switch ** ** Switch Motor Guard ** ** Emergency Push Button ** ** Turning Sense Selector ** ** Electrical Equipment at Low V ** ** Drill Guard with Stop Micro ** ** CE Norms ** **	Table with "T" Slots **	**
Tool Ejector ** Lighting Equipment ** Main Switch ** Switch Motor Guard ** Emergency Push Button ** Turning Sense Selector ** Electrical Equipment at Low V ** Drill Guard with Stop Micro ** CE Norms ** ** ** ** ** ** ** ** ** **		**
Lighting Equipment ** Main Switch ** Switch Motor Guard ** Emergency Push Button ** Turning Sense Selector ** Electrical Equipment at Low V ** Drill Guard with Stop Micro ** CE Norms ** ** ** ** ** ** ** ** ** **	Coolant Equipment **	**
Main Switch ** Switch Motor Guard ** Emergency Push Button ** Turning Sense Selector ** Electrical Equipment at Low V ** Drill Guard with Stop Micro ** CE Norms ** ** ** ** ** ** ** ** ** **	Tool Ejector **	**
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Emergency Push Button ** Turning Sense Selector ** Electrical Equipment at Low V ** Drill Guard with Stop Micro ** CE Norms ** ** ** ** ** ** ** ** ** **	Main Switch **	**
Turning Sense Selector ** Electrical Equipment at Low V ** Drill Guard with Stop Micro ** CE Norms ** **	Switch Motor Guard **	**
Electrical Equipment at Low V ** ** Drill Guard with Stop Micro ** ** CE Norms ** **	Emergency Push Button **	**
Drill Guard with Stop Micro **	Turning Sense Selector **	**
Drill Guard with Stop Micro **	Electrical Equipment at Low V **	**
CE Norms **	Drill Guard with Stop Micro **	**
Weight Net / Gross Kg 850 / 1090	CE Norms **	**
	Weight Net / Gross Kg	850 / 1090

Optional Accessories: > Speed Digital Reading

- > Depth Digital Reading
- > Reversing for Tapping IR/RS
- > Tapping System By Lead Screw with braking Device (1 Spindle Included)
- > Additional Lead Screw (Special Pitch)
- > Additional Lead Screw (Standard Pitch)
- > Multispindle Headstock Adaptation
- > Multispindle Headstock Guiding
- > Column Supplement
- > Pneumatic Balance For Multiple Headstock
- > Cooling For Each Spindle of Multispindle Headstock
- > ISO 40 Spindle With Quick Change Nut
- > Bi Manual Command

