

Workpiece-oriented features

Overall dimensions: (W x D x H): 600 x 750 x 430 mm

Maximum weight: 227 kg

CMM-oriented features

Mass (W x P x H): 1030 x 1100 x 1680 mm

Net weight: 225 kg (granite table included). Table alone: 99 kg. Gross weight: 350 kg

Air pressure: 3,9 bars (60 à 120 psi). Air absorption: 60 Nl/min.

115 to 230 Vac ±10%, 50 to 60 Hz. Air absorption: 0,3 to 0,7 A

20°C ±1°C

13°C to 35°C



Shipping box (W x D x H): 1350 x 1350 x 2200 mm

Inspection report

EN ISO 10360-2

Sales programme

Machine version	03939042		03939242		03939043		03939243		03939120		03939122		03939169	
	MH3D F	MH3D Fi	MH3D F	MH3D Fi	MH3D F	MH3D Fi	MH3D RC	MH3D RC	MH3D RC	MH3D RC	MH3D Recorder	MH3D Recorder	MH3D Recorder	MH3D Recorder
Machine type	454		474		454		474		454		474		454	
<i>Consisting of:</i>														
	Fine adjust device													
03939020	TESASTAR probe head													
03939030	TESASTAR-i probe head													
03969040	M3 probe styli kit													
03960381	TESA REFLEX MH3D Control panel plus software													
03960303	TESA REFLEX Recorder Control panel plus software													
03969011	Reference sphere													
82-703-1	Granite table													
049746	Air filter and regulator													
052283	Joystick (RC version)													
M1604.6011	Joystick (Recorder version)													
01962003	USB-Stick													

Optional Accessories for Manual CMMs

No	=
03939020	TESASTAR probe head
03939030	TESASTAR-i probe head
03939031	TESASTAR-i M8 probe head
03969009	ReflexScan software
03969007	RS232 connecting cable
03960309	RS232 adapter cable for TESA-REFLEX Recorder control panel
03969001	Cabinet with top mounted table
03939170	TESASTAR-mp touch-trigger probe LF, 0,055 N, L = 10 mm
03939171	TESASTAR-mp touch-trigger probe SF, 0,08 N, L = 10 mm
03939172	TESASTAR-mp touch-trigger probe MF, 0,10 N, L = 25 mm
03939173	TESASTAR-mp touch-trigger probe EF, 0,10 N, L = 50 mm
03939174	TESASTAR-mp probe body
03960175	Air saver
03939210	TESASTAR-mp probe kit (2 TESASTAR-mp probes, type SF + 1 TESASTAR-mp probe body)
82-1631	TESA practice piece
03969095	Hexagon practice piece
03969003	Dust cover
03969040	M3 styli kit
03960223	Camera kit with cross line generator included
03969047	Straight probe, Ø 6,35 mm

