

MFH – Motorized Facing Head

The motorized facing head, held on an rotating and translating axis, managed by the WS machines, is used to do facing jobs or internal turning jobs (linear or nonlinear) on tubular cylindrical bodies, allowing the operator to control all the steps of the machining through an electronic control panel. Therefore, the radial movement of the tool is controlled with regards to position and speed allowing for automatic precision machining.

Through dedicated modular extensions, different ranges of diameters can be handled and the counterweight can be proportionally set in order to obtain a perfect balanced system.



	MFH - WS2 Plus	MFH - WS3	MFH - WS5	MFH - WS7
Ø MIN [mm]	70	80	100	120
Ø MAX [mm]	450	600/800	1000	1700
STROKE [mm]	80	80/130	240	240

	MFH - WS2 Plus	MFH - WS3	MFH - WS5	MFH - WS7
Ø MIN [mm]	70	80	100	120
Ø MAX [mm]	450	600/800	1000	1700
CORSA [mm]	80	80/130	240	240

	MFH - WS2 Plus	MFH - WS3	MFH - WS5	MFH - WS7
Ø MIN [mm]	70	80	100	120
Ø MAX [mm]	450	600/800	1000	1700
COURSE [mm]	80	80/130	240	240

	MFH - WS2 Plus	MFH - WS3	MFH - WS5	MFH - WS7
Ø MIN [mm]	70	80	100	120
Ø MAX [mm]	450	600/800	1000	1700
CARRERA [mm]	80	80/130	240	240

	MFH - WS2 Plus	MFH - WS3	MFH - WS5	MFH - WS7
Ø MIN [mm]	70	80	100	120
Ø MAX [mm]	450	600/800	1000	1700
HUB [mm]	80	80/130	240	240

	MFH - WS2 Plus	MFH - WS3	MFH - WS5	MFH - WS7
Ø MIN [mm]	70	80	100	120
Ø MAX [mm]	450	600/800	1000	1700
SUW [mm]	80	80/130	240	240

	MFH - WS2 Plus	MFH - WS3	MFH - WS5	MFH - WS7
Ø МИН [mm]	70	80	100	120
Ø МАКС [mm]	450	600/800	1000	1700
ход [mm]	80	80/130	240	240

MFH for Ws2

The motorized facing head, held on an rotating and translating axis, managed by the WS machines, is used to do facing jobs or internal turning jobs (linear or nonlinear) on tubular cylindrical bodies, allowing the operator to control all the steps of the machining through an electronic control panel. Therefore, the radial movement of the tool is controlled with regards to position and speed allowing for automatic precision machining.

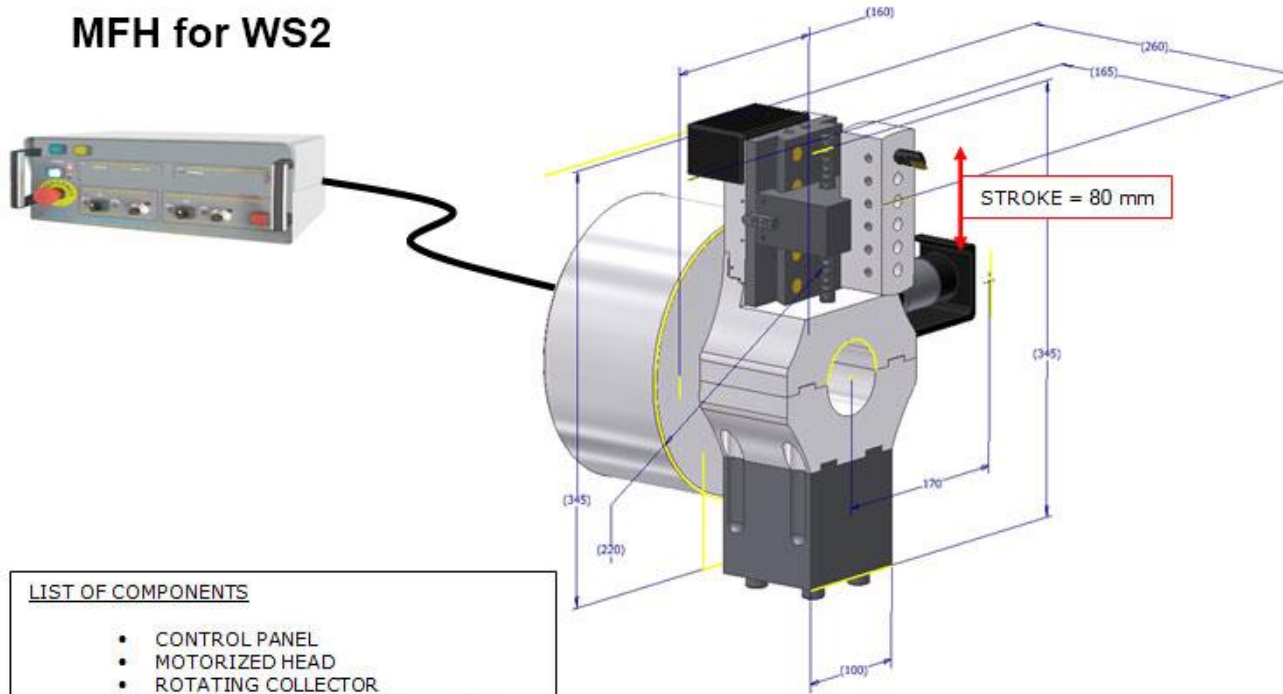
Through dedicated modular extensions, different ranges of diameters can be handled and the counterweight can be proportionally set in order to obtain a perfect balanced system.

- The stroke allowed to the tool is 90mm
- The range for diametrical machining goes from Ø70mm to over Ø450mm (it is expandable and customizable upon request)
- The system is controlled by a control panel that is different from the main one.
- The system is electronically powered, in an autonomous and separate way.
- The power supply is managed through a rotating collector, bound between the shaft and the system.

The new Motorized Facing Kit can do the following working operations:

- Orthogonal facing of the surfaces;
- Creation of circlip grooves.

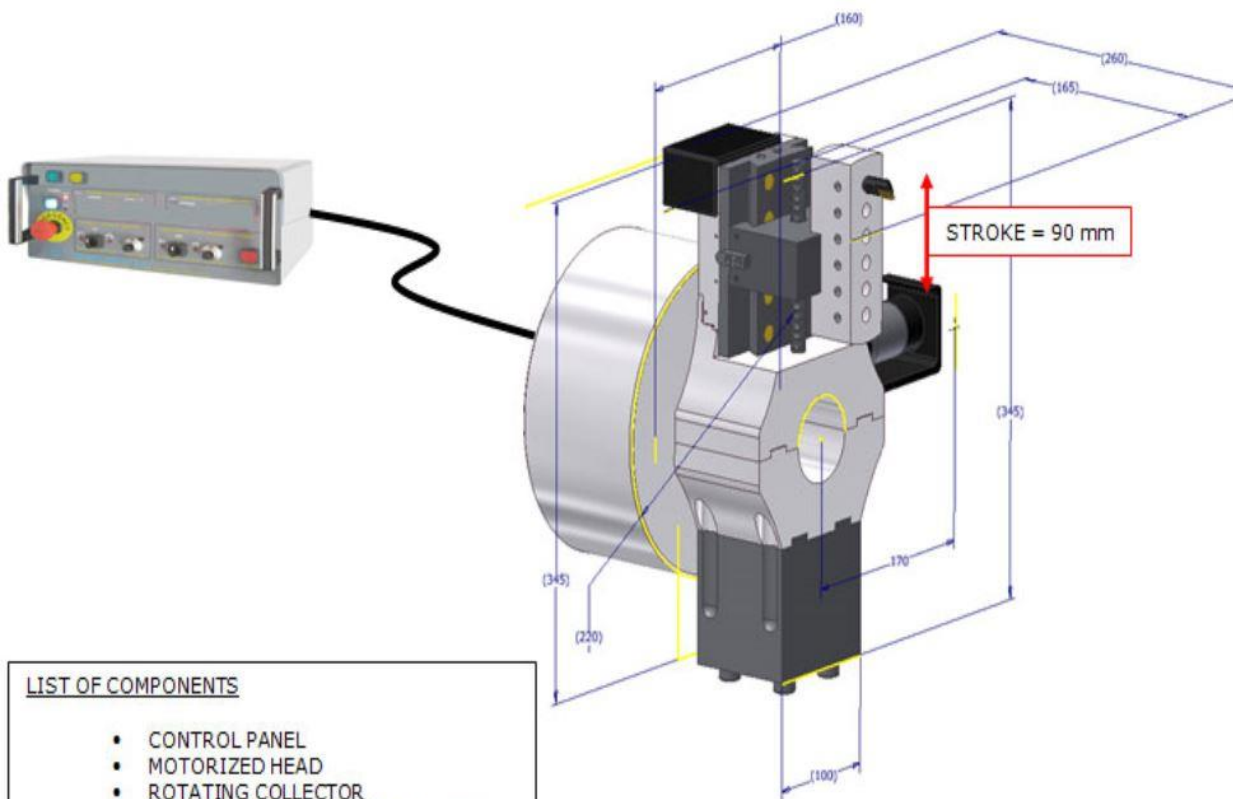
MFH for WS2



LIST OF COMPONENTS

- CONTROL PANEL
- MOTORIZED HEAD
- ROTATING COLLECTOR
- ADJUSTABLE TOOL HOLDER SHAFT
- COUNTERWEIGHT
- INTERNAL EXPANDING SUPPORT
- EXTERNAL FIXING SUPPORT

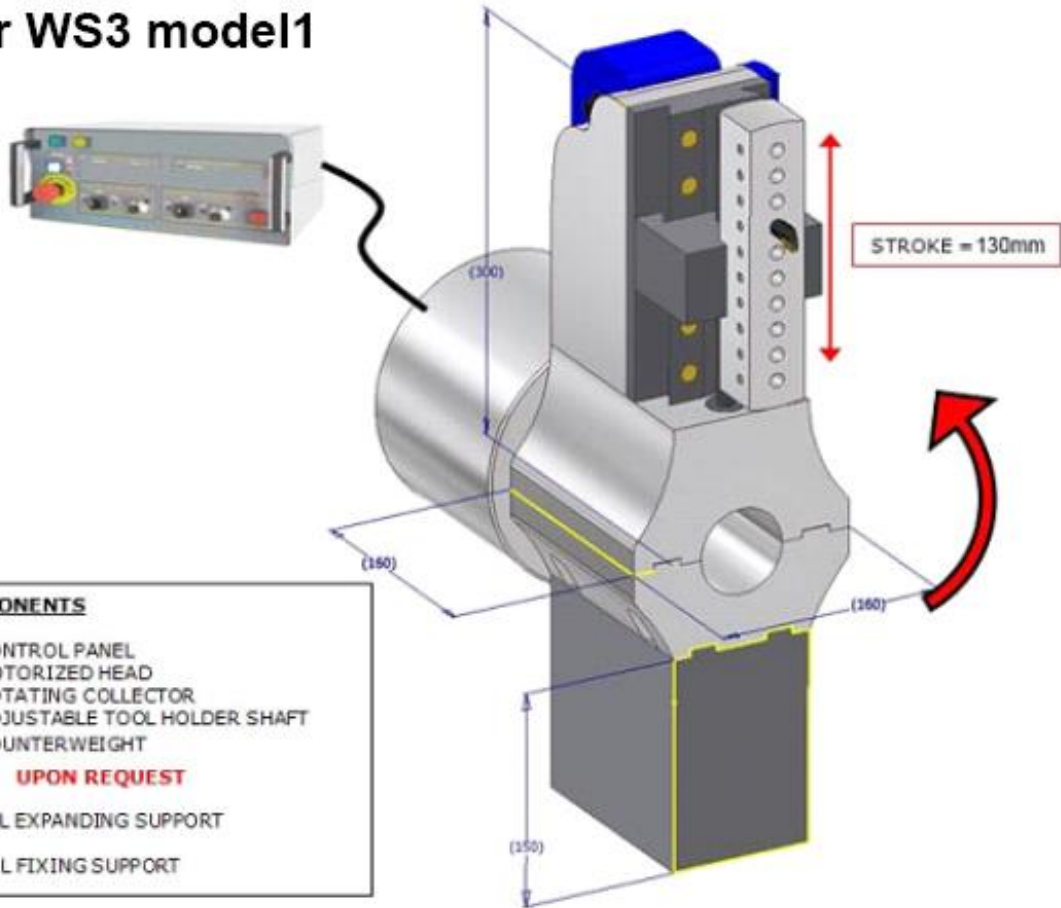
MFH for WS2 Plus



LIST OF COMPONENTS

- CONTROL PANEL
- MOTORIZED HEAD
- ROTATING COLLECTOR
- ADJUSTABLE TOOL HOLDER SHAFT
- COUNTERWEIGHT
- INTERNAL EXPANDING SUPPORT
- EXTERNAL FIXING SUPPORT

MFH for WS3 model1



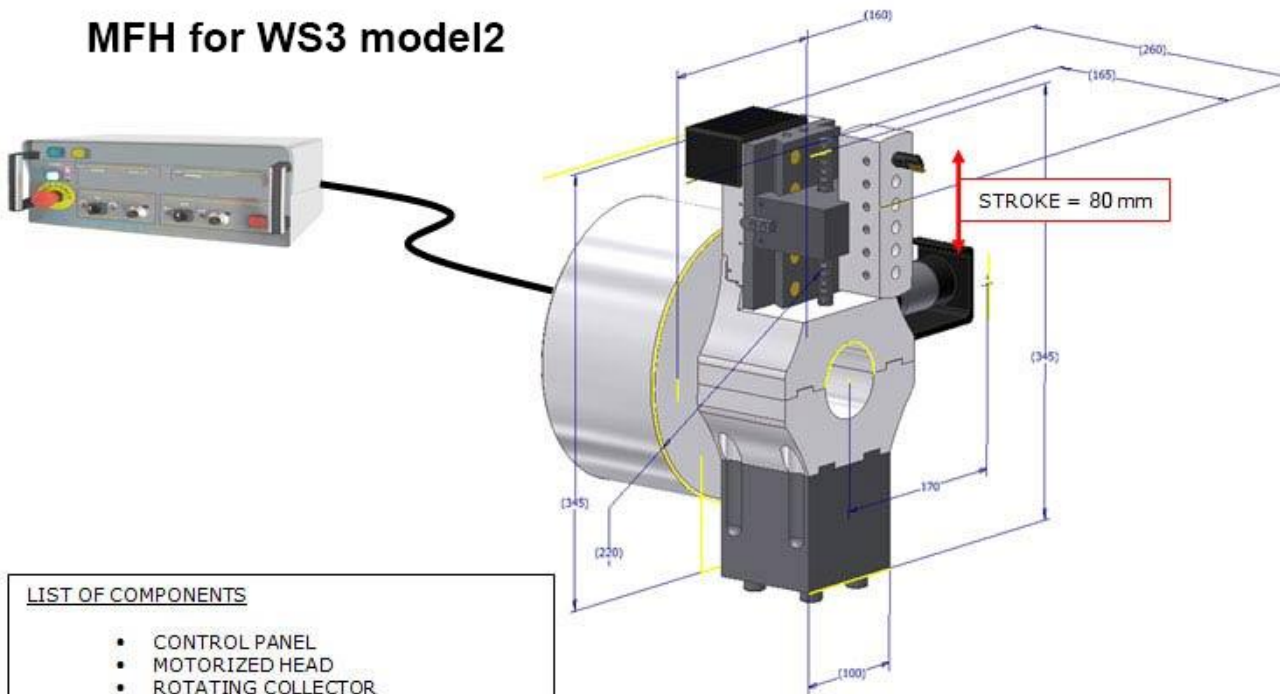
LIST OF COMPONENTS

- CONTROL PANEL
- MOTORIZED HEAD
- ROTATING COLLECTOR
- ADJUSTABLE TOOL HOLDER SHAFT
- COUNTERWEIGHT

UPON REQUEST

- (A) INTERNAL EXPANDING SUPPORT
- (B) EXTERNAL FIXING SUPPORT

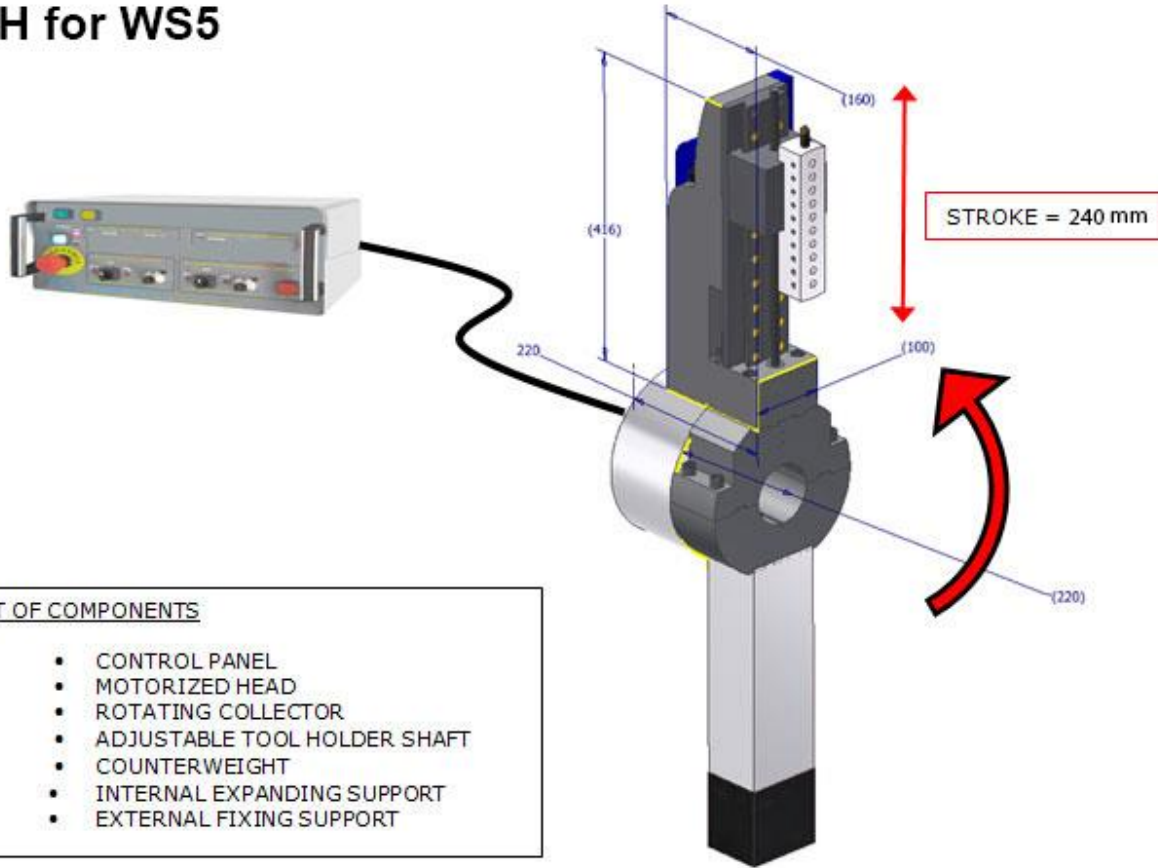
MFH for WS3 model2



LIST OF COMPONENTS

- CONTROL PANEL
- MOTORIZED HEAD
- ROTATING COLLECTOR
- ADJUSTABLE TOOL HOLDER SHAFT
- COUNTERWEIGHT
- INTERNAL EXPANDING SUPPORT
- EXTERNAL FIXING SUPPORT

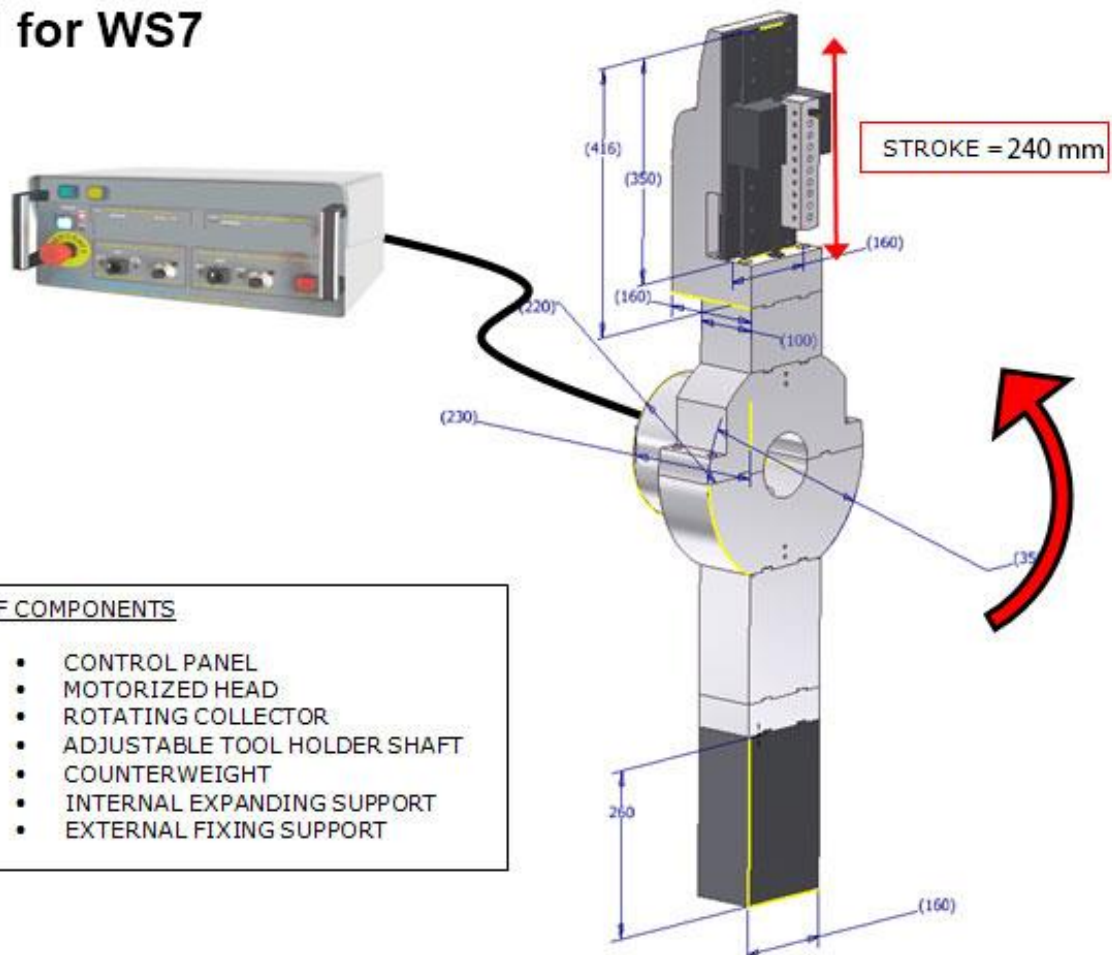
MFH for WS5



LIST OF COMPONENTS

- CONTROL PANEL
- MOTORIZED HEAD
- ROTATING COLLECTOR
- ADJUSTABLE TOOL HOLDER SHAFT
- COUNTERWEIGHT
- INTERNAL EXPANDING SUPPORT
- EXTERNAL FIXING SUPPORT

MFH for WS7



LIST OF COMPONENTS

- CONTROL PANEL
- MOTORIZED HEAD
- ROTATING COLLECTOR
- ADJUSTABLE TOOL HOLDER SHAFT
- COUNTERWEIGHT
- INTERNAL EXPANDING SUPPORT
- EXTERNAL FIXING SUPPORT