

## Quick-Change TSS Tool Stand Interfacing

Option #1: Use Interface Plates					
QC Model	QC-5	QC-11	QC-20	QC-21	QC-21 (Euro)
Rack Assembly	9120-TSS-3310	9120-TSS-3310	9120-TSS-3313	9120-TSS-3313	9120-TSS-3313
Interface Plate Assy.	9120-TSS-3314	9120-TSS-3314	9120-TSS-3319	9120-TSS-3319	9120-TSS-3319
Alignment Pin	3700-20-3303	3700-20-3303	3700-20-3303	3700-20-3303	3700-20-3303
Notes	See Note 3	See Note 3	See Note 3	See Note 3	See Note 3
Tool Presence Sensor	Yes	Yes	Yes	Yes	Yes
Customer Drawing	<b>9230-20-1656</b>	<b>9230-20-1658</b>	<b>9230-20-1659</b>	<b>9230-20-1660</b>	<b>9230-20-1662</b>

Option #2 Use QC Pneumatic Ports					
QC Model	QC-5	QC-11	QC-20	QC-21	QC-21 (Euro)
Rack Assembly	9120-TSS-3312	9120-TSS-3310	9120-TSS-3305	9120-TSS-3313	9120-TSS-3313
Pin Block	none	none	none	9120-TSS-3317	9120-TSS-3360
Alignment Pin	3700-20-3303	3700-20-3303	3700-20-3303	3700-20-3316	3700-20-3320
Notes				See Note 5	See Note 5
Tool Presence Sensor	Yes	No	Yes	Yes	Yes
Customer Drawing	<b>9230-20-1656</b>	<b>9230-20-1658</b>	<b>9230-20-1659</b>	<b>9230-20-1660</b>	<b>9230-20-1662</b>

Option #3 Locking Mounting Block				
QC Model	QC-5, 11	QC-20, 21, 21E	Horizontal Rail Modules	
Mounting Block	9120-TSS-5028	9120-TSS-5028	Horiz. Module 36"	Horiz. Module 18"
Interface Plate Assy.	9120-TSS-5029	9120-TSS-5030	9120-TSM-HM-3317	9120-TSM-HM-3323
Notes	See Notes 7, 8	See Notes 7, 8	See Note 1	See Note 1
Tool Presence Sensor	Yes, Note 6	Yes, Note 6		
Customer Drawing	<b>9230-20-2476</b>	<b>9230-20-2501</b>	<b>9230-20-1900</b>	<b>9230-20-1901</b>

Configurable Tool Stand Module System – Overview Drawing # 9230-20-1675						
Module Name	Post Rail 610mm	Post Rail 914mm	Post Rail 1220mm	3-Tool Adapter Bar	4-Tool Adapter Bar	5-Tool Adapter Bar
Part Number	9120-TSS-1020	9120-TSS-3324	9120-TSS-3325	9120-TSS-3308	9120-TSS-3431	9120-TSS-3570
Notes	See Note 1	See Note 1	See Note 1			
Customer Drawing	<b>9230-20-1675</b>	<b>9230-20-1912</b>	<b>9230-20-1913</b>	<b>9230-20-1675</b>	<b>9230-20-1775</b>	<b>9230-20-1914</b>
Module Name	Gusset	Forward Adapter	Prox. Holder	Base	Mounting Block	Alignment Pins:
Part Number	9120-TSS-1030	9120-TSS-3361	9120-TSS-3315	9120-TSS-3311	9120-TSS-3306	
Notes			See Notes 2,6			See Note 4
Customer Drawing	<b>9230-20-1675</b>	<b>9230-20-1679</b>	<b>9230-20-1675</b>	<b>9230-20-1675</b>	<b>9230-20-1675</b>	
						3700-20-3303 3700-20-3316 3700-20-3320

- Notes:
1. May specify other rail lengths—cut charge will apply.
  2. Sensor Holder will fit any 8mm Diameter Sensor.
  3. 3 Pins come standard with Tool Interface Plates.
  4. Alignment Pins are available individually.
  5. Alignment Pins not included in Pin Block.
  6. Compatible Prox. Sensors and Cables:
    - 8590-9909999-08 - PNP 3 Wire DC
    - 8590-9909999-09 - NPN 3 Wire DC
    - 8590-9909999-07 - 5 Meter Cable
    - 8590-9909999-12 - 2 Meter Cable.
  7. Mounts to Horizontal Rail.
  8. Cylinder Position Sensor: 8590-9909999-75  
Also need Switch Track: 3690-0000054-30.

Complete assembled custom configurations are available, contact ATI for more information.