

SPACE and SPACE Plus



The SPACE and SPACE Plus lines come from the pluriennial experience of Tomelleri Engineering, pioneer in the production of Articulated Arms for metrology since 1984.

The perfect equipment for either touch or laser inspection and for reverse-engineering, with the highest standards in terms of reliability and precision.

From this year Tomelleri introduces in the market the revolutionary Targeted Calibration, a process that allows to increase the precision beyond the state of art of the portable measuring arms.

EXCLUSIVE FEATURES

- ✓ Measuring range from 1.8 up to 4.0 m diameter*
- ✓ Premium Quality materials with Carbon Fiber
- ✓ 6 and 7 axes configuration available*
- ✓ Completely handmade in Italy
- ✓ Extremely Maneuverable
- ✓ Large Software selection
- ✓ Electromagnetic brake*
- ✓ Targeted Calibration
- ✓ Perfectly balanced
- ✓ Highest Precision

**available only for SPACE Plus*

CERTIFICATION

The Standards available for the TOMELLERI Arms' certification are:

- ISO 10360-2
- ISO 10360-12



SPECIFICATIONS

		Measuring Range diam. (mm)	Volumetric Accuracy (mm)	Repeatability (mm)
SPACE				
	6 axes			
<i>SPA6018</i>	SPACE 1800	1800	0,025	0,018
<i>SPA6025</i>	SPACE 2500	2500	0,036	0,022
<i>SPA6032</i>	SPACE 3200	3200	0,045	0,032

SPACE Plus

	6 axes			
<i>SPP6018</i>	SPACE Plus 1800	1800	0,020	0,012
<i>SPP6025</i>	SPACE Plus 2500	2500	0,026	0,016
<i>SPP6032</i>	SPACE Plus 3200	3200	0,036	0,020
<i>SPP6040</i>	SPACE Plus 4000	4000	0,046	0,024
	7 axes			
<i>SPP7018</i>	SPACE Plus 1800	1800	0,027	0,017
<i>SPP7025</i>	SPACE Plus 2500	2500	0,034	0,021
<i>SPP7032</i>	SPACE Plus 3200	3200	0,045	0,026
<i>SPP7040</i>	SPACE Plus 4000	4000	0,056	0,030



ALL the TOMELLERI Arms are MADE in ITALY
