



TOMELLERI ENGINEERING

Hi-End articulated arm technology

MERCURY

THE HIGHEST ACCURACY MADE EASY



The result of our experience

The MERCURY Arm is the result of over 30 years in the manufacturing of high-end Articulated Arms. Further improved by a new hardware and software solutions, this arm reaches a level of accuracy never seen before

Perfect balance

The MERCURY Arm is characterized by a completely new handling solution with an optimized mass counterbalance, making the arm very light in the hands and ensuring an immediate confidence.

Home position in front

Thanks to the innovative counter-balance, the MERCURY Arm has a safe home position directly in front of the operator. To take the arm and put it back has never been so quick and easy.

Ready to operate

The MERCURY Arm is designed to obtain the best performances with the best handling conditions. The arm can be placed directly on the supporting surface without fixation, or on a tripod, as for user preference.

CONFIGURATIONS

With 6 axes configuration

With fixed probe or Autojoint interchangeable system

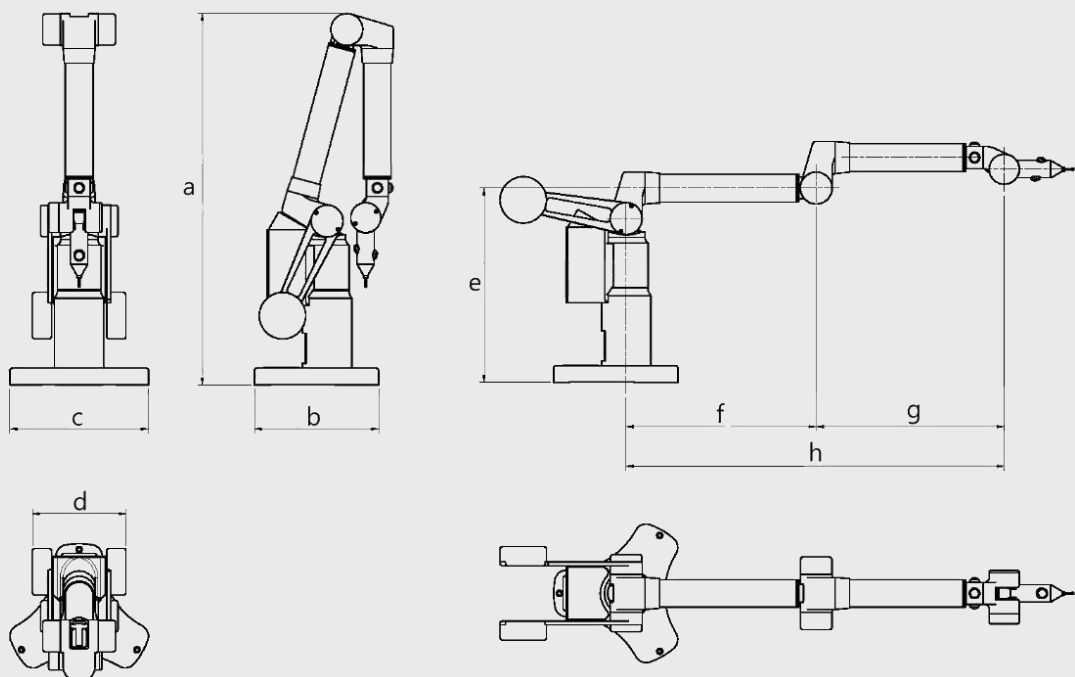
With cabled or wireless communication

compatible with



SMARTOUCH

DIMENSIONS



	DIMENSIONS (mm)								WEIGHTS
	a	b	c	d	e	f	g	f	
MERCURY 1300	639	214	239	161	334	327	323	650	9,5 kg
MERCURY 1800	760	214	239	175	334	452	448	900	10,4 kg

SPECIFICATIONS

		Measuring field	Volumetric Accuracy (mm)*	Repeatability (mm)
SPM6013	MERCURY 1300	1300 mm	0,015	0,008
SPM6018	MERCURY 1800	1800 mm	0,018	0,008

*= values reported are expressed with 2 σ error.

TECHNICAL DATA

POWER SUPPLY	100-240 V 50-60 Hz
PROTECTION	IP 54
OPERATING CONDITIONS	+10°/+40° Humidity 90% without condensing
CONFORMITY	In compliance with CE