MACHINE SIMULATION

Contact detail

and machine definition

Bitte Formular ausgefüllt an uns schicken!

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AtroCam GmbH
high performance manufacturing software

Contact details

Please fill out all the contact details below.

Contact person	
Name	
Email	
Phone	
Company	
Name	
Street address	
City	
State/Province	
Zip/Postal code	
Country	

CIMCO
WHEN RELIABILITY MATTERS

Machine definition

Please fill out the following form. Information contained in the form must be accurate and is required in order to configure the machine correctly in CIMCO Machine Simulation.

Machine name	
Control	

Tool change position	X (mm)	Y (mm)	Z (mm)

Limits		
X-Axis	Min (mm)	Max (mm)
Y-Axis	Min (mm)	Max (mm)
Z-Axis	Min (mm)	Max (mm)
A/B-Axis	Min (deg)	Max (deg)
C-Axis	Min (deg)	Max (deg)

Max speed	
X-Axis	m/min
Y-Axis	m/min
Z-Axis	m/min
A/B-Axis	r/min
C-Axis	r/min

Centre of rotation			
A/B-Axis	X (mm)	Y (mm)	Z (mm)
C-Axis	X (mm)	Y (mm)	Z (mm)

Please note

CIMCO Machine Simulation is purchased for the number of machines you wish to simulate. CIMCO will provide the licenses and machine configurations required for machine simulation to work for the specific machines purchased. Without a valid license you cannot define (create) a machine.

CAD models

A precise 3D CAD model of each machine must be provided. A CAD model of your machine can be aquired from your machine vendor (normally at a cost), but often the model is included when purchasing the physical machine. Further, due to license restrictions CIMCO is required to verify that you have the rights/license to use the CAD model(s) within your company.

CIMCO can help aquire the CAD model(s) and can help with configuration and extraction of machine components from the CAD model(s) – so your machine is ready for machine simulation.

CIMCO will not resell or pass any CAD model onto any third party, and after use all CAD models will be deleted.