



THE FASCINATION OF
POWER & ROTATION



MAKE A DECISION ...



Select...

... the high performance Classic 33 with speed variations up to 80,000 rpm or up to 100,000 rpm. The internal liquid cooling makes an external cooling solution unnecessary.

The block type housing can be equipped with an additional, integrated micro lubrication nozzle. This qualified the Classic 33 to your perfect companion for any milling or grinding application.



CLASSIC 33



* at 60,000 rpm 24 V motor voltage available!

Diameter	33 mm / □ 47x47 mm
Spindlehousing	Stainless steel
Motor type	Synchronous / Asynchronous
Power	up to 670 W
Rotation speed*	up to 100,000 rpm
Torque	up to 0.07 Nm
Spindle cooling	Internal water cooling system
Spindle interface	Automatic collet direct clamping
Tool diameter	max. 4.0 mm
Bearing type	Hybrid-ceramic
Number of bearings	2/4
Chuck / shaft	Hardened stainless steel

Optional Features:



Electrostatic neutral shaft



Shaft contact



Oil/Air mist lubrication



Pneumatic collet cleaning

Select...

... the price-conscious Eco 33 with speeds up to 60,000 rpm. The standard version is already equipped with hybrid ceramic ball bearings.

In addition collet cleaning and shaft contact can be integrated to make the Eco 33 perfect for many different applications.

ECO 33



Diameter	33 mm / □ 47x47 mm
Spindlehousing	High-strength aluminium
Motor type	Synchronous / Asynchronous
Power	up to 500 W
Rotation speed	up to 60,000 rpm
Torque	up to 0.07 Nm
Spindle cooling	External water cooling
Spindle interface	Automatic collet direct clamping
Tool diameter	max. 4.0 mm
Bearing type	Hybrid-ceramic
Number of bearings	2
Chuck / shaft	Hardened stainless steel

Optional Features:



Electrostatic neutral shaft



Shaft contact



Pneumatic collet cleaning

Select...

... the Eco 62 that is convincing our customers with its strong performance indicators for many years now. With its optional micro lubrication nozzle you can improve your work surface and increase your tool life.

The internal liquid cooled spindle housing allows long operating times with a low value of bearing wear.

ECO 62



Diameter	61.91 mm
Spindlehousing	High-strength aluminium
Motor type	Asynchronous
Power	up to 2,300 W
Rotation speed	up to 60,000 rpm
Torque	up to 0.27 Nm
Spindle cooling	Internal water cooling system
Spindle interface	Automatic collet direct clamping
Tool diameter	max. 6.35 mm / (1/4")
Bearing type	Hybrid-ceramic
Numer of bearings	3
Chuck / shaft	Hardened stainless steel

Optional Features:



Electrostatic neutral shaft



Shaft contact



Oil/Air mist lubrication



Pneumatic collet cleaning

 Frequency converters



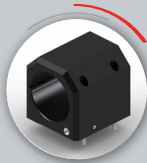
 Motor cable



 Cooling units



 Spindle brackets



 MMS



 Collets



 Pick-up stations



DID YOU MAKE A DECISION?

Feel free to contact us for a non-binding offer!
If you have any questions our team will be
pleased to assist you.

IMT WELTWEIT



IMT AMERICA
SPINDLE SYSTEMS
info@imtamerica.com



IMT CHINA
Shanghai Haotian Electro-
mechanical Co.Ltd.
info@haotiansh.cn



IMT HUNGARY
IDOHMEN Kft.
idh@idohmen.hu



IMT KOREA
YOO SUNG Trading Co.
jongheeyoo@yoosung.com



IMT BENELUX
Special Tools Benelux
info@specialtoolsbenelux.nl



IMT JAPAN
Fukuda Corporation
purchasing@fukuda.co.jp



IMT TURKEY
ENDO Endustriyel
Donanim San. Tic. Ltd. Sti.
info@endo.com.tr



IMT TAIWAN
CHIAREY ENTERPRISE Co.
Ltd.
chiarey@ms9.hinet.net



IMT FINLAND
Oy Interfii Ltd
info@p-aro.com



GESELLSCHAFT FÜR INDUSTRIELLE
MASCHINENTECHNOLOGIE MBH

IMT GmbH

Ludwig-Rinn-Straße 14-16
D-35452 Heuchelheim

Tel.: + 49 641 96 10 34 - 0

Fax: + 49 641 96 10 34 - 50
sales@imt.de www.imt.de



**MADE
IN
GERMANY**