

Date: \_\_\_\_\_ Filled in by: \_\_\_\_\_

Quotation: \_\_\_\_\_ Rev: \_\_\_\_\_



## INQUIRY FORM - GENERAL INFORMATION

### 1. Contact details

|                      |                      |                      |
|----------------------|----------------------|----------------------|
| Name and Surname     | Company              | Job role             |
| <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Address              | Country              |                      |
| <input type="text"/> | <input type="text"/> |                      |
| Mobile phone         | Phone                | E-mail               |
| <input type="text"/> | <input type="text"/> | <input type="text"/> |

### 2. GRINDING MACHINE INFO

|  |  |
|--|--|
| MACHINE MAKE   | MODEL / SERIAL   |
| <input type="text"/>   | <input type="text"/>   |
| END USER   | OTHER  |
| <input type="text"/>   | <input type="text"/>   |
| PROJECT  | MACHINE TYPE   |
| <input type="checkbox"/> New <input type="checkbox"/> Consolidated <input type="checkbox"/> Retrofitting | <input type="checkbox"/> OD <input type="checkbox"/> Centerless <input type="checkbox"/> Surface |
|  | <input type="checkbox"/> ID <input type="checkbox"/> Gear Other: <input type="text"/>            |

### 3. CONTROL UNIT

#### 3.01 - SYSTEM SERIES

VM9  VM15  VM25

#### 3.02 - MOUNTING CONFIGURATION

Remote  Shelf or Table

#### 3.03 - OPERATOR INTERFACE

Control panel  PC Windows® HMI

#### 3.04 - POWER SUPPLY INPUT VOLTAGE

90-240 Vac / 50-60 Hz  24 Vac / dc

#### 3.05 - CABLES LENGTH

m  ft Value:

#### 3.06 - NCU MACHINE INTERFACE

|   |   |                                      |                                      |
|---|---|--------------------------------------|--------------------------------------|
| <input type="checkbox"/> Siemens 840D               | <input type="checkbox"/> Siemens <input type="text"/> | <input type="checkbox"/> Profibus DP | <input type="checkbox"/> Digital I/O |
| <input type="checkbox"/> Fanuc <input type="text"/> | <input type="checkbox"/> Other: <input type="text"/>  | <input type="checkbox"/> Profinet    |                                      |

### NOTE

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## INQUIRY FORM - BALANCING

### 1. GRINDING WHEELS INFO

|   | Wheel 1  | Wheel 2  | Wheel 3  | Wheel 4  |
|---|--|--|--|--|
| OD (mm)   | <input type="text"/>   | <input type="text"/>   | <input type="text"/>   | <input type="text"/>   |
| Width (mm)  | <input type="text"/>   | <input type="text"/>   | <input type="text"/>   | <input type="text"/>   |
| ID (mm)   | <input type="text"/>   | <input type="text"/>   | <input type="text"/>   | <input type="text"/>   |
| Validation Speed (m/s)<br>- Printed on grinding wheel | <input type="text"/>   | <input type="text"/>   | <input type="text"/>   | <input type="text"/>   |
| Type  | <input type="checkbox"/> Conventional<br><input type="checkbox"/> CBN (Superabrasive)<br><input type="checkbox"/> Metallic <input type="checkbox"/> Resin<br><input type="checkbox"/> Carbon fiber | <input type="checkbox"/> Conventional<br><input type="checkbox"/> CBN (Superabrasive)<br><input type="checkbox"/> Metallic <input type="checkbox"/> Resin<br><input type="checkbox"/> Carbon fiber | <input type="checkbox"/> Conventional<br><input type="checkbox"/> CBN (Superabrasive)<br><input type="checkbox"/> Metallic <input type="checkbox"/> Resin<br><input type="checkbox"/> Carbon fiber | <input type="checkbox"/> Conventional<br><input type="checkbox"/> CBN (Superabrasive)<br><input type="checkbox"/> Metallic <input type="checkbox"/> Resin<br><input type="checkbox"/> Carbon fiber |

### 2. SPINDLE INFO

#### 2.01 - OPERATING SPEED

rpm  m/s Min:  Max:

#### 2.02 - SPINDLE DRAWINGS

Yes  No

#### 2.03 - SPINDLE SUPPORT TYPE

Stainless bearings  Hybrid (Stainless-Ceramic bearings)  Hydrodynamic  Ceramic bearings  
 Hydrostatic  Other

### 3. BALANCING SYSTEMS

#### 3.01 - TECHNOLOGY

Conventional  ABS  1 Plane  2 Plane

#### 3.02 - BALANCING HEAD

External  mm  inch Fitting diameter:

Internal  Cover  mm  inch Bore Diameter:   
 Flange/Remote Bore Length:   
 Spring lock Spindle Length:   
 Front

#### 3.03 - COLLECTOR

Brushes  AE Sensor  NoLink (wireless)

#### 3.04 - PRE-BALANCING OPTION

Yes  No

#### 3.05 - CABLES LENGTH

m  ft Value:

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## INQUIRY FORM - GAUGE SYSTEMS

### 1. DIAMETER OR THICKNESS

#### 1.01 - MEASURING UNIT

mm /  $\mu$ m     inches / mil

#### 1.02 - MEASURING RANGE

mm     inch    Value:

#### 1.03 - PART DRAWINGS

Yes     No

#### 1.04 - AUTOMATIC LOADER

Yes     No

#### 1.05 - CENTER HEIGHT

mm     inch    Value:

#### 1.06 - WORKING AREA DRAWINGS

Yes     No

#### 1.07 - CABLES LENGTH

m     ft    Value:

#### 1.08 - MEASURE TYPE

OD     LD     WIDTH

#### 1.09 - MEASURING MODE

In-Process     Post-Process

#### 1.10 - PART SURFACE

Continuous     Interrupted

#### 1.11 - ROUNDNESS SHAPE ANALYSIS

Yes     No

#### 1.12 - MAIN SLIDE SUPPLY

Hydraulic (oil)     Pneumatic (air)

### 2. FLAGGING

#### 2.01 - PART SURFACE

Continuous     Interrupted

#### 2.02 - PART DRAWINGS

Yes     No

#### 2.03 - AUTOMATIC LOADER

Yes     No

#### 2.04 - FLAGGING MODE

Single touch probe     Gauge

#### 2.05 - PLC INTERFACE

BCD / Binary     Profibus DP     Profinet

#### 2.06 - MAIN SLIDE SUPPLY

Hydraulic     Pneumatic

#### 2.07 - MAIN SLIDE SENSOR

Yes     No

#### 2.08 - CABLES LENGTH

m     ft    Value:

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## INQUIRY FORM - TOUCH

### 1. TOUCH DETECTOR SYSTEM

#### 1.01 - TOUCH DETECTION

Wheel – piece     Wheel – dresser     Other

#### 1.02 - GRINDING SPINDLE DRIVE

Belt     Motor spindle     Direct coupling

#### 1.03 - MOTOR POWER

kW     HP    Value:     Max rpm:

#### 1.04 - POWER SENSOR

Yes     No

#### 1.05 - FIBER OPTIC LENGHT (distance power sensor - control unit)

m     ft    Value:

#### 1.06 - GRINDING WHEEL SUPPORT

Whole material     Carbon fiber  
 Metal disk     Other:

#### 1.07 - GRINDING SPINDLE DRAWING

Yes  
 No

#### 1.08 - DRESSER TYPE

Single point / Blade     Rotating roll

Max rpm:

#### 1.09 - DRESSER DRAWING

Yes  
 No

#### 1.10 - WORK HEAD DRAWING / TAIL STOCK

Yes  
 No

#### 1.11 - APPLICABLE ACOUSTIC EMISSION SENSOR

Static     Rotating (built-in spindle)     Embedded in balancer     Other:   
 Rotating (nose spindle)     Rotating (ring)     Coolant through (Hydrophone)

#### 1.12 - CABLES LENGTH

m     ft    Value:

### NOTE