

Product Information

**NEW** – available as of May 2024

# Ceramill Matron: New 6mm Tool Portfolio

## Performance and Productivity Booster

### Product Description

The 6 mm tool Portfolio for the Ceramill Matron expands the overall performance spectrum of the milling unit, complementing the existing 3 mm shaft option. Starting in May 2024, this addition significantly enhances power and efficiency, particularly for metal machining applications.

#### Superior Automation Processes and Transparency through RFID

Our 6 mm tool portfolio integrates advanced RFID technology to provide real-time insights into tool usage, enabling precise inventory management and enhanced operational transparency.

#### Carefree Guided Change Process – Utilization of Both Shaft Diameters

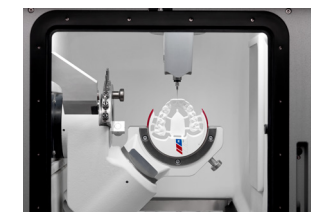
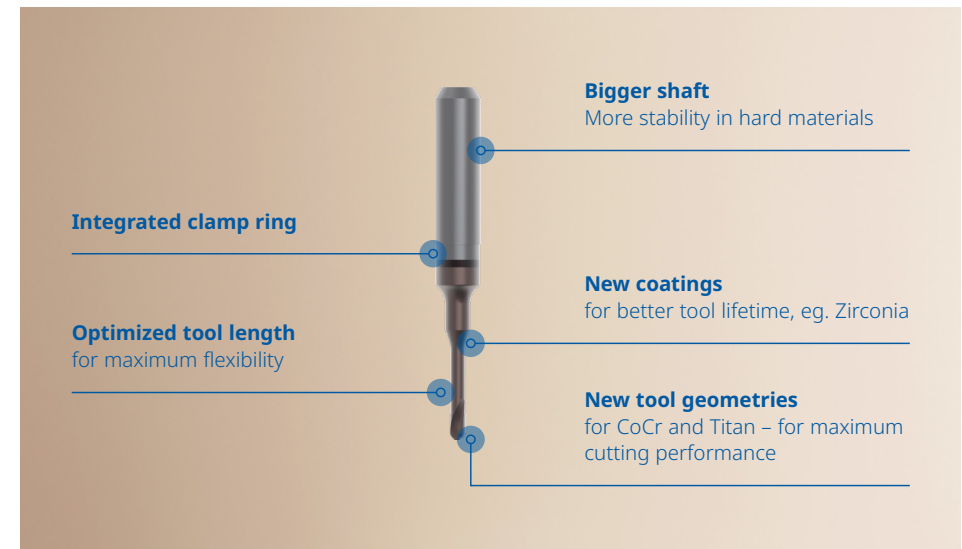
The innovative collet change mechanism simplifies switching between shaft sizes, ensuring seamless transitions and minimal downtime. Whether utilizing the 3 mm or 6 mm shaft, operators can effortlessly navigate the change process, maximizing usability and productivity.

#### Enhanced Productivity and Throughput with Faster Milling Times

Engineered for best results in output and efficiency, the new 6 mm tool portfolio ensures faster milling times, while providing more stability especially when processing hard materials.

#### Reduced Operational Costs through Minimized Tool Wear and Portfolio

Crafted with durability in mind, our tools minimize wear and tear, extending tool lifespan and reducing the frequency of replacements. This translates to significant cost savings over time, enhancing the overall cost-effectiveness of your milling operations.



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# Ceramill Matron: New 6mm Tool Portfolio

| Art. No. | Designation              | EUR    |
|----------|--------------------------|--------|
| 759600   | Roto RFID Grey 2,5       | 99,00  |
| 759601   | Roto RFID Grey 1,0       | 99,00  |
| 759602   | Roto RFID Grey 0,6       | 99,00  |
| 759603   | Roto RFID Grey 0,3       | 99,00  |
| 759604   | Roto RFID Green 2,5      | 99,00  |
| 759627   | Roto RFID Green 1,5      | 99,00  |
| 759605   | Roto RFID Green 1,0      | 99,00  |
| 759606   | Roto RFID Green 0,6      | 99,00  |
| 759607   | Roto RFID Green 0,3      | 99,00  |
| 759608   | Roto RFID Orange G 2,0   | 99,00  |
| 759609   | Roto RFID Orange G 1,0   | 99,00  |
| 759610   | Roto RFID Orange G 0,4   | 99,00  |
| 759611   | Roto RFID Brown 2,5      | 99,00  |
| 759612   | Roto RFID Brown 2,0      | 99,00  |
| 759613   | Roto RFID Brown 1,5      | 99,00  |
| 759614   | Roto RFID Brown 1,0      | 99,00  |
| 759615   | Roto RFID Brown R 1,2 EM | 109,00 |
| 759616   | Roto RFID Brown F 1,2 EM | 109,00 |
| 759617   | Roto RFID Brown 1,5 TS   | 109,00 |
| 759618   | Roto RFID Brown 1,5 SM   | 109,00 |
| 759619   | Roto RFID Brown 3,0      | 99,00  |
| 759620   | Roto RFID Calibration    | 109,00 |
| 759621   | Roto RFID Calibration EM | 109,00 |
| 759622   | Roto RFID Purple 2,0 TS  | 109,00 |
| 759623   | Roto RFID Purple 1,8 TS  | 109,00 |
| 759624   | Roto RFID Purple 1,5 TS  | 109,00 |
| 759625   | Roto RFID Purple 1,2 EM  | 109,00 |
| 759626   | Roto RFID Purple 0,6 EM  | 109,00 |



| ART. NO. | GREY               |
|----------|--------------------|
| 759600   | Roto RFID grey 2,5 |
| 759601   | Roto RFID grey 1,0 |
| 759602   | Roto RFID grey 0,6 |
| 759603   | Roto RFID grey 0,3 |

**ZIRCONIA / COMPOSITE / SINTER METAL / HYBRID BLOCKS (MILL)**

| ART. NO. | GREEN               |
|----------|---------------------|
| 759604   | Roto RFID green 2,5 |
| 759627   | Roto RFID green 1,5 |
| 759605   | Roto RFID green 1,0 |
| 759606   | Roto RFID green 0,6 |
| 759607   | Roto RFID green 0,3 |

**POLYMERS / WAX**

**Diamond finish**



| ART. NO. | INDICATION EXTENSION SM |
|----------|-------------------------|
| 759622   | Roto RFID purple 2,0 TS |
| 759623   | Roto RFID purple 1,8 TS |
| 759624   | Roto RFID purple 1,5 TS |
| 759625   | Roto RFID purple 1,2 EM |
| 759626   | Roto RFID purple 0,6 EM |

**INDICATION EXTENSION SOFT (GREEN AND GREY)**

| ART. NO. | CALIBRATION         |
|----------|---------------------|
| 759620   | Roto RFID CALIB.    |
| 759621   | Roto RFID CALIB. EM |

**CALIBRATION**

| ART. NO. | ORANGE                 |
|----------|------------------------|
| 759608   | Roto RFID orange G 2,0 |
| 759609   | Roto RFID orange G 1,0 |
| 759610   | Roto RFID orange G 0,4 |

**CERAMICS / HYBRIDS**

| ART. NO. | BROWN               |
|----------|---------------------|
| 759619   | Roto RFID brown 3,0 |
| 759611   | Roto RFID brown 2,5 |
| 759612   | Roto RFID brown 2,0 |
| 759613   | Roto RFID brown 1,5 |
| 759614   | Roto RFID brown 1,0 |

**COCR / TITAN**

| ART. NO. | INDICATION EXTENSION HM  |
|----------|--------------------------|
| 759615   | Roto RFID brown R 1,2 EM |
| 759616   | Roto RFID brown F 1,2 EM |
| 759617   | Roto RFID brown 1,5 TS   |
| 759618   | Roto RFID brown 1,5 SM   |

**INDICATION EXTENSION HARD (BROWN)**

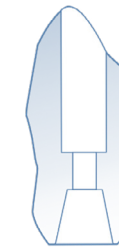
TS = T-Shape  
EM = End Mill  
SM = Sphere Mill  
G = Grinding  
R = Roughing  
F = Finishing

| ART. NO. | CALIBRATION              | DESCRIPTION                             |
|----------|--------------------------|---|
| 759620   | Roto RFID Calibration    | Calibration Pin for Autocalibration Set |
| 759621   | Roto RFID Calibration EM | Calibration Tool for Manual Calibration |

| ART. NO. | INDICATION EXTENSION SM | DESCRIPTION  |
|----------|-------------------------|--|
| 759622   | Roto RFID purple 2,0 TS | Tool for angulated screw channel for Zirconia & Sintron  |
| 759623   | Roto RFID purple 1,8 TS | Tool for angulated screw channel for Polymers & Wax  |
| 759624   | Roto RFID purple 1,5 TS | Tool for angulated screw channel for Zirconia, Sintron, Polymers & Wax   |
| 759625   | Roto RFID purple 1,2 EM | Tool for starigh screw channel for Zirconia, Sintron, Polymers & Wax // Calibration Tool for TI-Preform holder |
| 759626   | Roto RFID purple 0,6 EM | Tool for starigh screw channel for Zirconia, Sintron, Polymers & Wax   |

| ART. NO. | INDICATION EXTENSION HM  | DESCRIPTION  |
|----------|--------------------------|--|
| 759615   | Roto RFID brown R 1,2 EM | Tool for straight screw channel for Titanium (Roughing)  |
| 759616   | Roto RFID brown F 1,2 EM | Tool for straight screw channel for Titanium (Finishing) |
| 759617   | Roto RFID brown 1,5 TS   | Tool for angulated screw channel for Titanium            |
| 759618   | Roto RFID brown 1,5 SM   | Tool for telescope for CoCr                              |

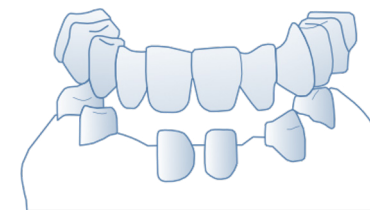
**Straight Screw Channel**



**Angulated Screw Channel**



**Telescope**



TS = T-Shape  
 EM = End Mill  
 SM = Sphere Mill  
 G = Grinding  
 R = Roughing  
 F = Finishing