

December 9th, 2024

Notification of New Coolant Through Motor Spindle: CTM-4020

Dear Valued Customers:

We are pleased to announce that we have launched new coolant through motor spindle: CTM-4020. Accordingly, we have decided to discontinue BMS-4020/4040-MQL-CHK. Please see below for details.

■ New motor spindle

#7918 CTM-4020 Motor Spindle

Coolant through motor spindle for the E4000 series

■ Motor spindles to be discontinued

#7735 BMS-4020-MQL-CHK Motor spindle

#7736 BMS-4020-MQL-CHK-2M Motor spindle

#7737 BMS-4040-MQL-CHK Motor spindle

#7738 BMS-4040-MQL-CHK-2M Motor spindle

- **Order:** PO received by December 24th, 2024
- **Repair Service:** Product received by December 24th, 2031

■ Comparison of both spindles

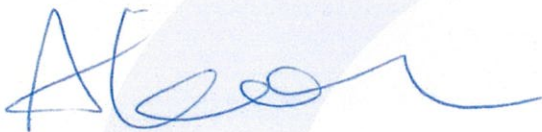
Please see page 2.

Please feel free to contact us if you have any questions.

We appreciate your continued patronage of our products.

It is always our pleasure to serve you for your successful business.


Sincerely yours,



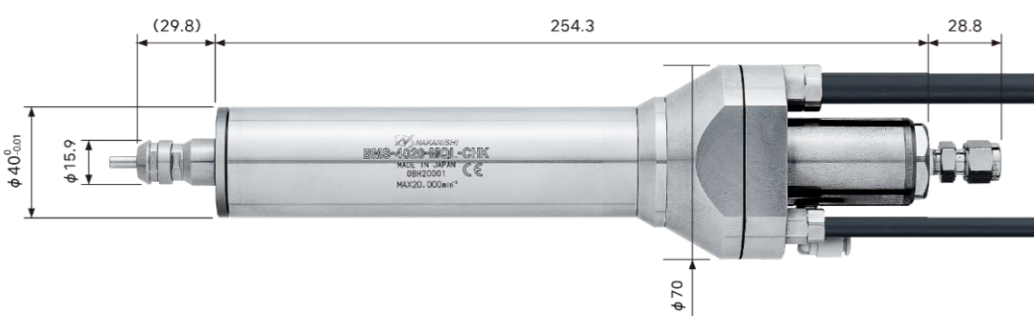
Akio Matsugi
General Manager
NAKANISHI INC.

■ Comparison

New: CTM-4020 (Code No. 7918)

<p>Outside view</p>	 <p>*Collet is sold separately. Select the suitable size from the collet CHK-OH group.</p>
<p>Max. rotation speed</p>	<p>20,000 min⁻¹</p>
<p>Coolant pressure</p>	<p>0.5–30.0 MPa</p>
<p>Net weight</p>	<p>2.6 kg</p>
<p>Cord length</p>	<p>2.0 m</p>
<p>Features</p>	<ul style="list-style-type: none"> • Spindle that discharges coolant from the tool tip for drilling. • It is capable of 30 MPa high-pressure coolant. • Coolant can be sufficiently discharged even with small-diameter tools of $\phi 0.5$ mm, resulting in good chip evacuation. • Non-peck drilling improves processing accuracy and reduces processing time.

To be discontinued: BMS-4020-MQL-CHK-2M (Code No. 7736)

<p>Outside view</p>	 <p>*Collet is sold separately. Select the suitable size from the collet CHK-OH group.</p>
<p>Max. rotation speed</p>	<p>20,000 min⁻¹</p>
<p>Coolant pressure</p>	<p>0.2–3.0 MPa</p>
<p>Net weight</p>	<p>2.8 kg</p>
<p>Cord length</p>	<p>2.0 m</p>