

# Happy Birthday DECO!



## Time to Turn!

*Celebrate the 20th anniversary of our flagship DECO machines while getting exclusive savings and access to the latest DECO technology. We're making it easy for you to trade up to a new EvoDECO by offering you **up to 40'000 EUR** on your existing DECO machine\*. And—once your new EvoDECO is configured—you'll benefit from a special price.\**

*Contact us today and take the first step toward reaching highest productivity.*

\* Trade up conditions: the machine is able to produce and is not damaged.  
Offer available until the 31th of December 2017.

We keep you turning



tornos.com

### Get in touch

*We have a special offer waiting for you when you trade in your legacy DECO device to receive a discount on the latest generation EvoDECO machines!*

*Don't wait up and let us provide you the details on this amazing offer.*

**contact@tornos.com**  
**tornos.com/en/timetoturn**



TORNOS

Special  
Birthday  
Offer

TORNOS  
EvoDECO 10

Time to Turn

We keep you turning

## Trade in and Trade up to EvoDECO



EvoDECO		10/10	10/8	16/10	20	32
Maximum diameter	mm	10	10	16	20	32
Number of linear axes		10	8	10	10	10
Number of C axes		2	2	2	2	2
B axis		-	-	Option	-	-
Number of independent tool systems		4	3	4	4	4
Total number of tool positions		18	15	20	27	27
Position for rotating tools		13	10	15	21	21

### Turn to full options configurations

Achieve a truly smooth transition from DECO to EvoDECO. With a complete lineup of options on the machine base, each EvoDECO includes all the motorizations for live tools, latest CNC technology FANUC 31iB5 and C-axis, and central lubrication. Because the EvoDECO is evolved from the renowned DECO range, its technologies are already familiar to you and the Evo-DECO accommodates your existing tool holders and programming logic.

### Turn to high productivity

Easily make the leap to higher productivity with the EvoDECO's fast acceleration and deceleration. Go from zero to maximum machine speed in less than a second, thanks to its unique motor spindle. The EvoDECO range retains the DECO's highly productive, modular and dynamic kinematics, so you can engage four tools in the cut. Tackle hard materials with ease, due to this solution's improved stiffness and thermal behavior. Plus, balancing your programming is an easy matter, because each EvoDECO features the same power in both main and counter operations.

### Turn to greater profitability

Slash your maintenance costs due to better ergonomics, central lubrication and an auto cleaning filter. Quickly change your setup, thanks to excellent machining area access and a new color 19" touchscreen PC. Profit from extreme flexibility by programming directly on the machine or from an external PC.



### Turn to the future, turn to Tornos

Advance your production capacity with the new EvoDECO, the market's most powerful and dynamic spindles, whatever diameter you choose. Machine faster and extend the lifetime of your tools, due to the new EvoDECO's bed that is optimized for improved stiffness and thermal behavior.

You'll manufacture your series fast and within tolerance, thanks to this solution's thermal behavior and pre-heating system. These game-changing advances are backed by the Evo-DECO's incredible kinematics—a unique concept allowing you to manufacture parts with up to four tools in the cut simultaneously and a modularity that makes it easy to adapt the machine to your parts. No other machine on the market approaches this degree of sophistication. And—with an EvoDECO 16's optional B axis and the EvoDECO 10's new Y4 axis—you get a strong gear hobbing solution.

Get all these benefits—and more—without changing your production philosophy, because you can keep your DECO tool holder and your DECO program on your new EvoDECO.

### Other benefits:

- Highest productivity on the market
- Most modular machine of the market; tackle any part in any configuration
- Most powerful and dynamic spindle available today
- No extra operator training is needed
- Increase your machining capability
- Latest FANUC® technology
- Program with TB DECO or ISO with TISIS
- Monitor and supervise your production
- Integrated PC touch screen
- Experience improved ergonomics with greater accessibility to the machining area
- Use the same tool holders and attachments