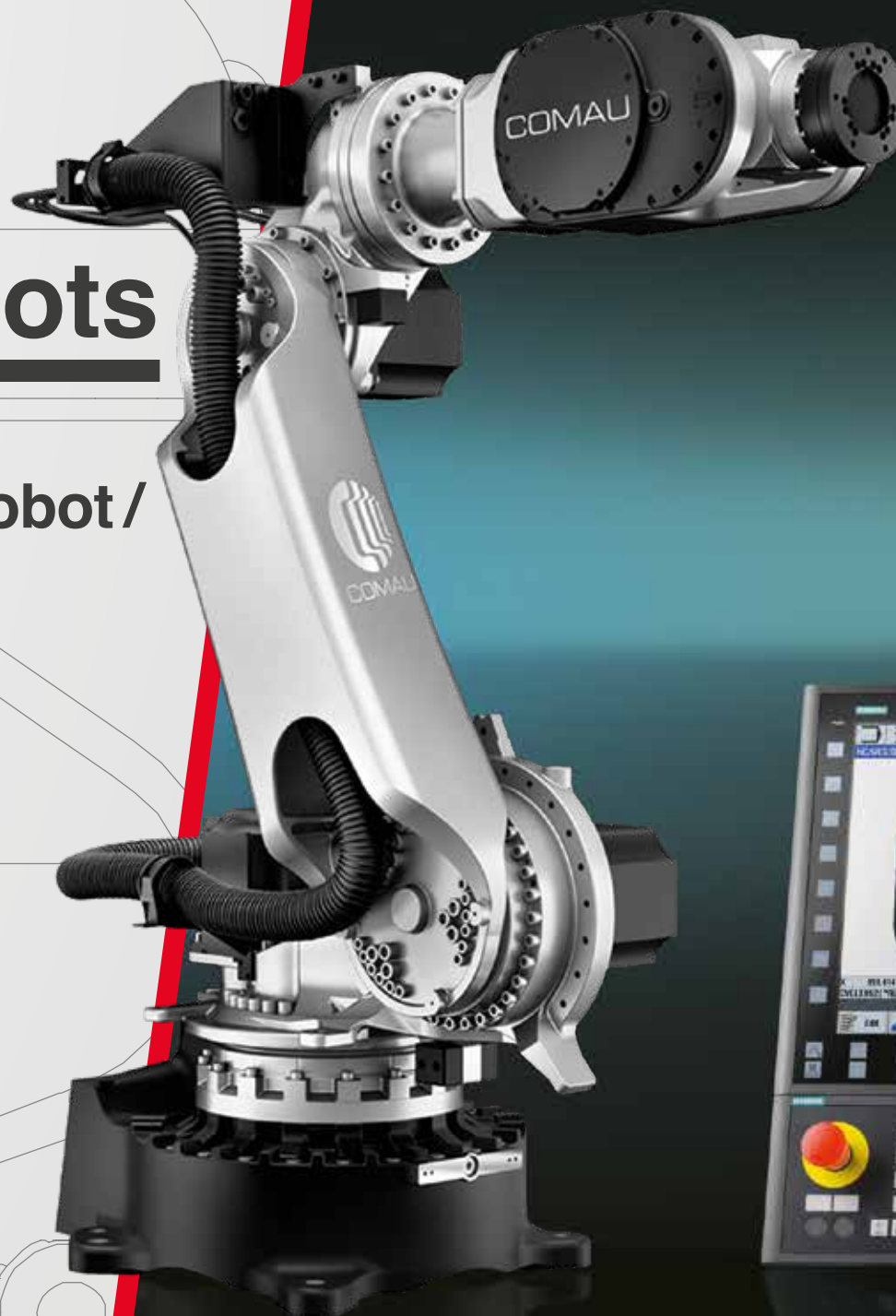


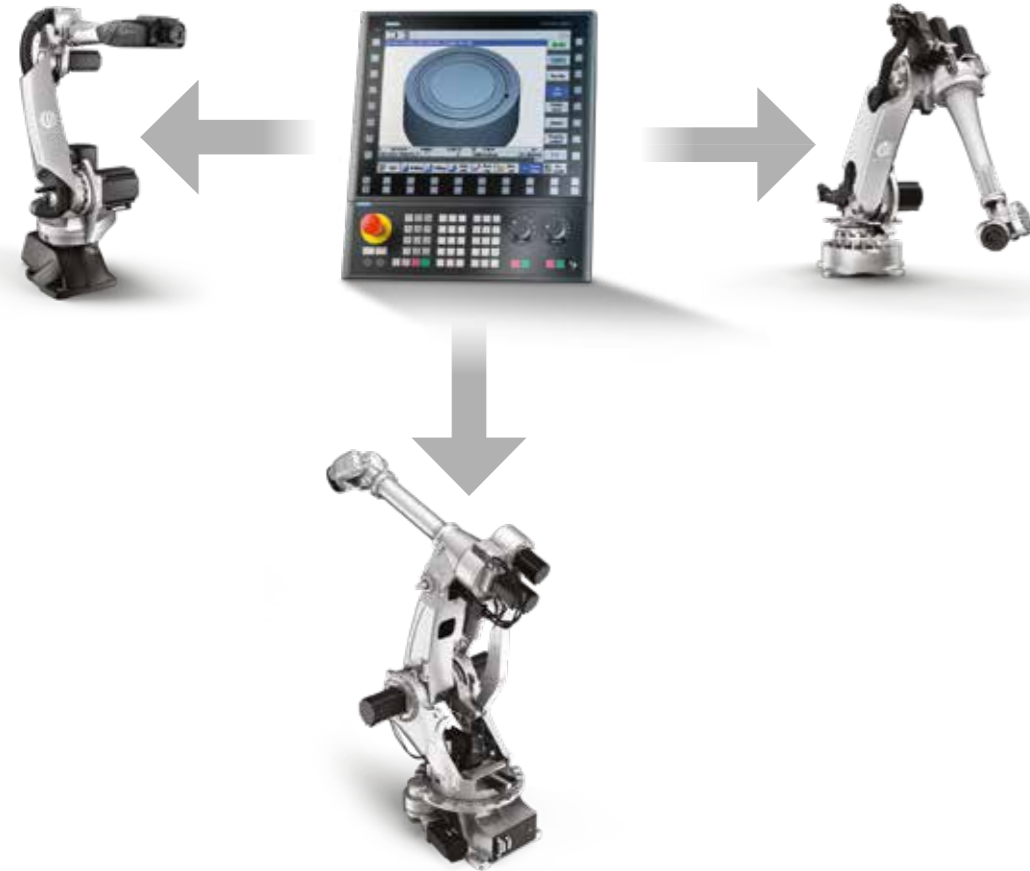
Comau Robots

Sinumerik Run MyRobot /
Direct Control



Run MyRobot /Direct Control

Leveraging Comau's wide, high quality range of robots and Siemens' smart solutions for processing machines, a dedicated portfolio for the full integration of Comau robots into the Siemens Sinumerik system is today available.



«Comau Robots are available for 360° open, efficient and easy solutions»

Features:

- Direct connection of the robot kinematics to the drives within the Sinumerik CNC system (Direct Control concept)
- Setup, operation and programming in the Sinumerik specific environment (Create my Config, G-Code, programmGuide)
- Preconfigured setting data for a selection of robots is available
- Continuous path control with Sinumerik (Single Controller)
- All CNC programming methods are employed
- Digital twin with NX-CAM and VNCK
- Remote monitoring diagnosis of the entire process
- Performing qualified tasks synchronously with the machining time using a robot enables parallelization of machining steps

Benefits:

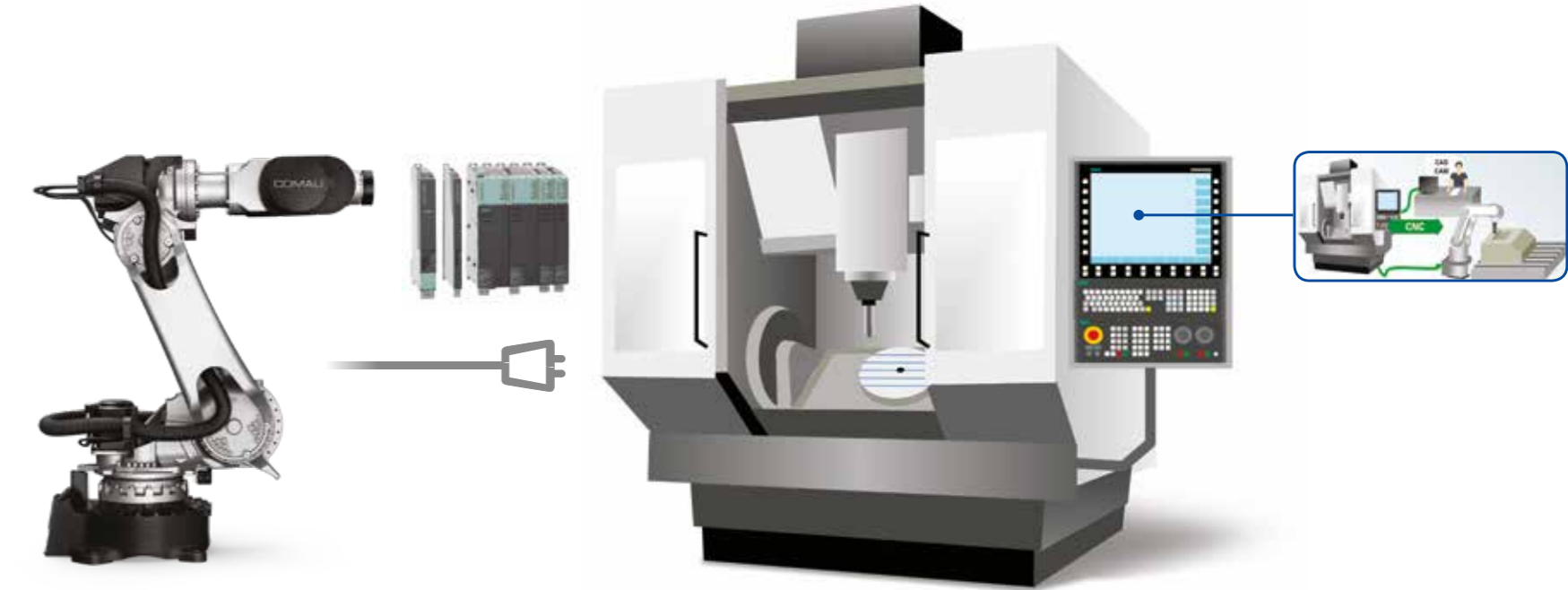
- HW reduction increases MTBF: avoiding additional robot controller produces benefits for spare-part inventory and reduces the space needed for the electrical equipment
- The full range of CNC functionalities is available to the robot, which makes for precise path control
- Cost-effective monitoring of fault states and integration of in-house service and maintenance processes
- Robot-specific programming know-how not required
- Easy synchronize processes between machine tools and robots
- Simple optimization of work processes on machine tools

Available robots*

- Racer-7-1.4 Plus
- NS-12-1.85
- NS-16-1.65
- NJ-40-2.5
- NJ-60-2.2
- NJ-130-2.05
- NJ-130-2.6
- NJ-220-2.7
- NJ-370-2.7
- NJ-500-2.7
- NJ-650-2.7

*further models on request

«Sinumerik provides intelligent interfaces up to fully integrated robot kinematics»



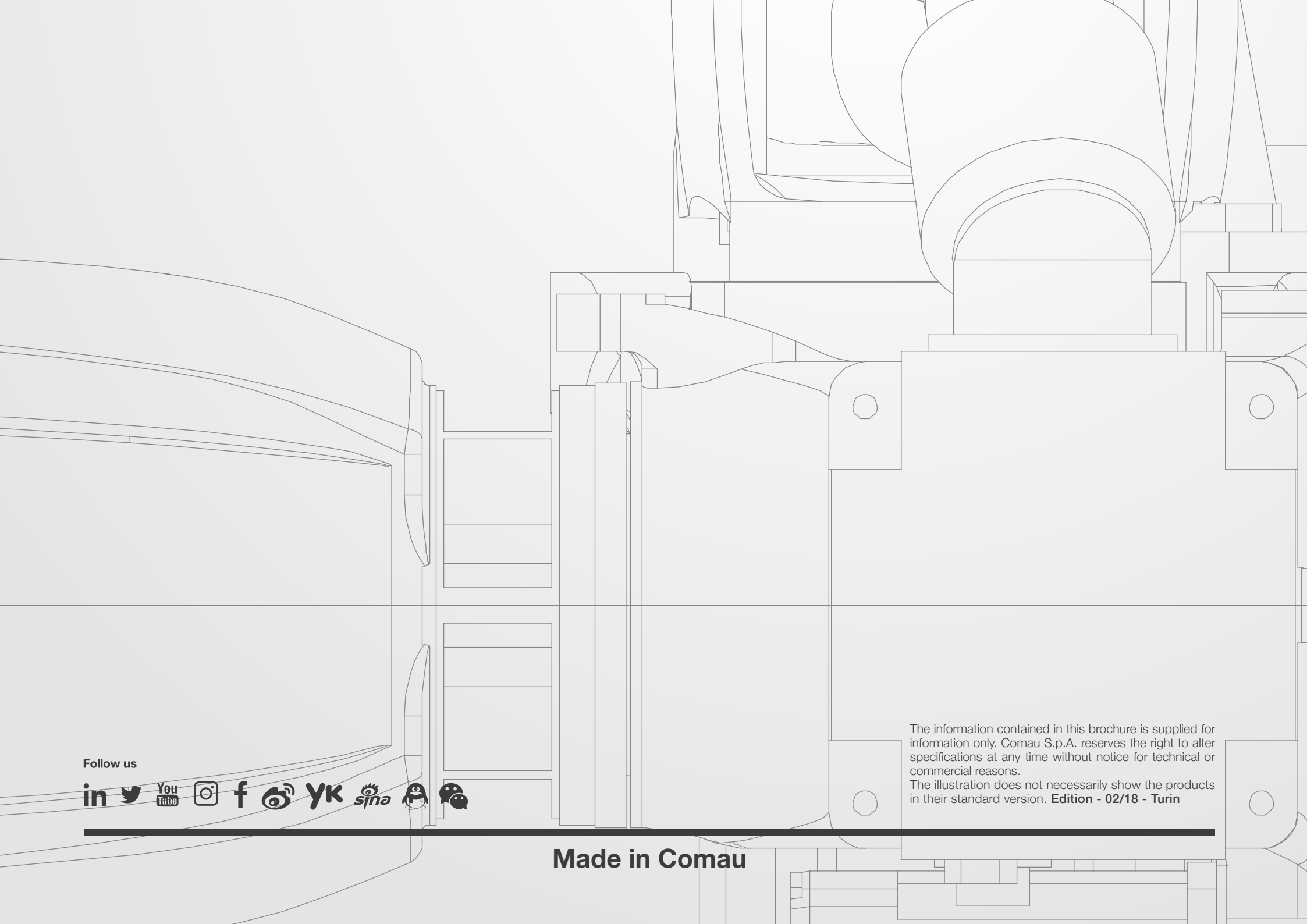
COMAU Robot

Comau supplies the robot arm and robot cables, which are ready to be driven directly by your CNC

SIEMENS Sinumerik

Run MyRobot /Direct Control integrates the robot into the CNC-controlled machining process

Through this direct connection of the Sinumerik control with the robot there is no need for additional robot cabinet



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The illustration does not necessarily show the products in their standard version. **Edition - 02/18 - Turin**

Made in Comau