

Integrated Robotics

Sinumerik
Run MyRobot /Direct Control

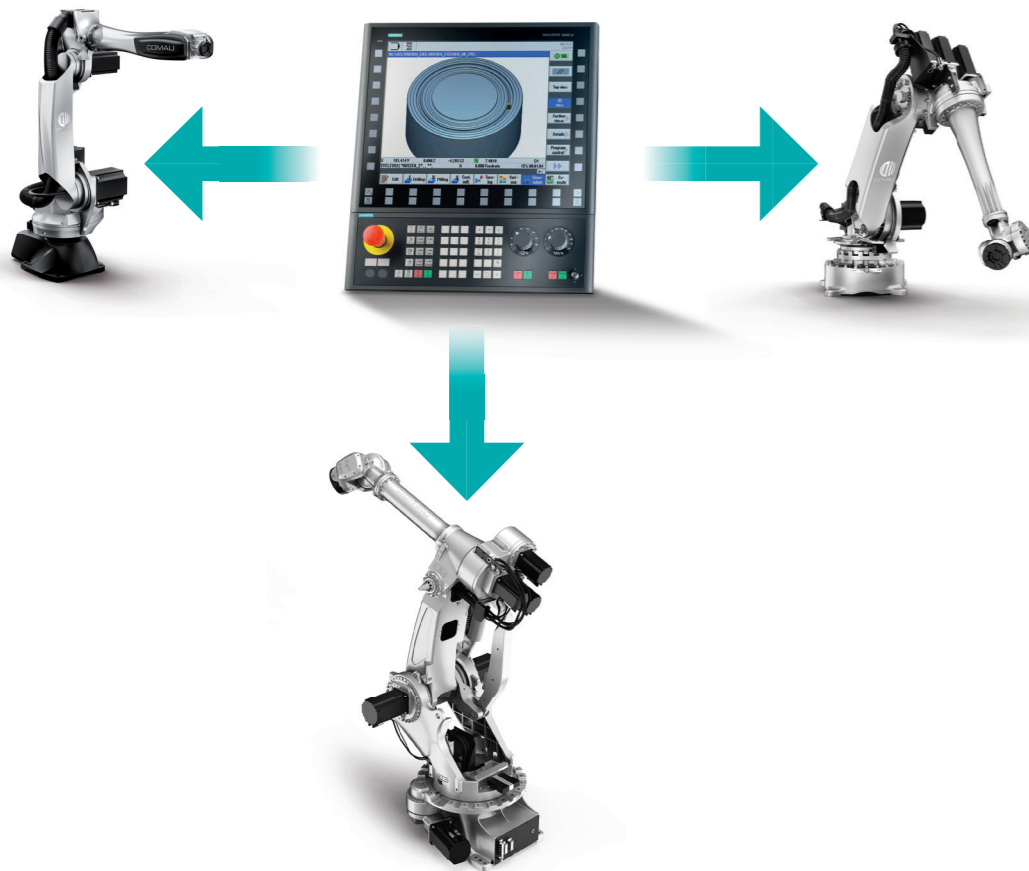


Sinumerik RMR /Direct Control is a cooperation between Comau and Siemens

SIEMENS

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 available today.



Comau robots are available for 360° open, efficient and easy solutions

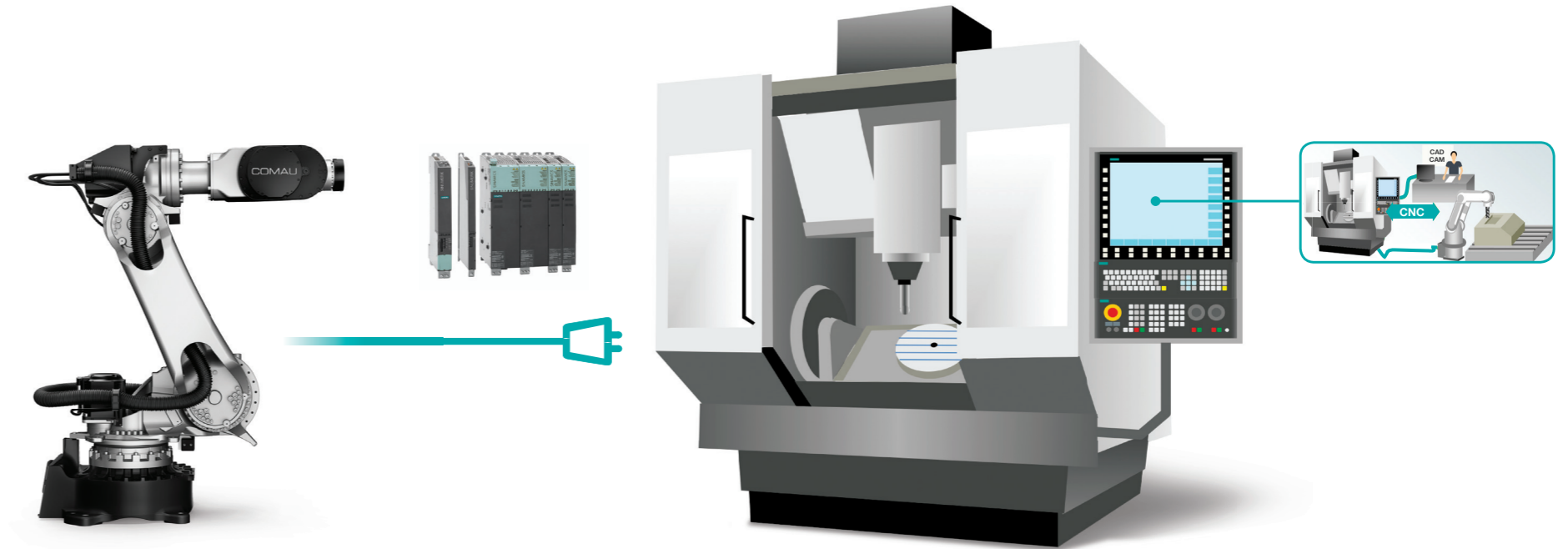
Features:

- 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
- Simultaneously performing qualified tasks with the machining time using a robot enables parallelization of machining steps

Benefits:

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

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 the 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 an additional robot cabinet

Local distributor

NOTE: Depending on the robot arm model of your choice, working areas, repeatability and axes, speed limitations might differ from the values that are declared in case of standard supply (robot arm and Comau control unit). **Please check any possible discrepancy with SIEMENS.**

The contents of this brochure are supplied for general information only. Comau S.p.A. reserves the right to alter specifications at any time without notice for technical or commercial reasons.

The illustration does not necessarily show the products in their standard version. **Edition - 04/19 - Turin**

Follow us



Made in Comau