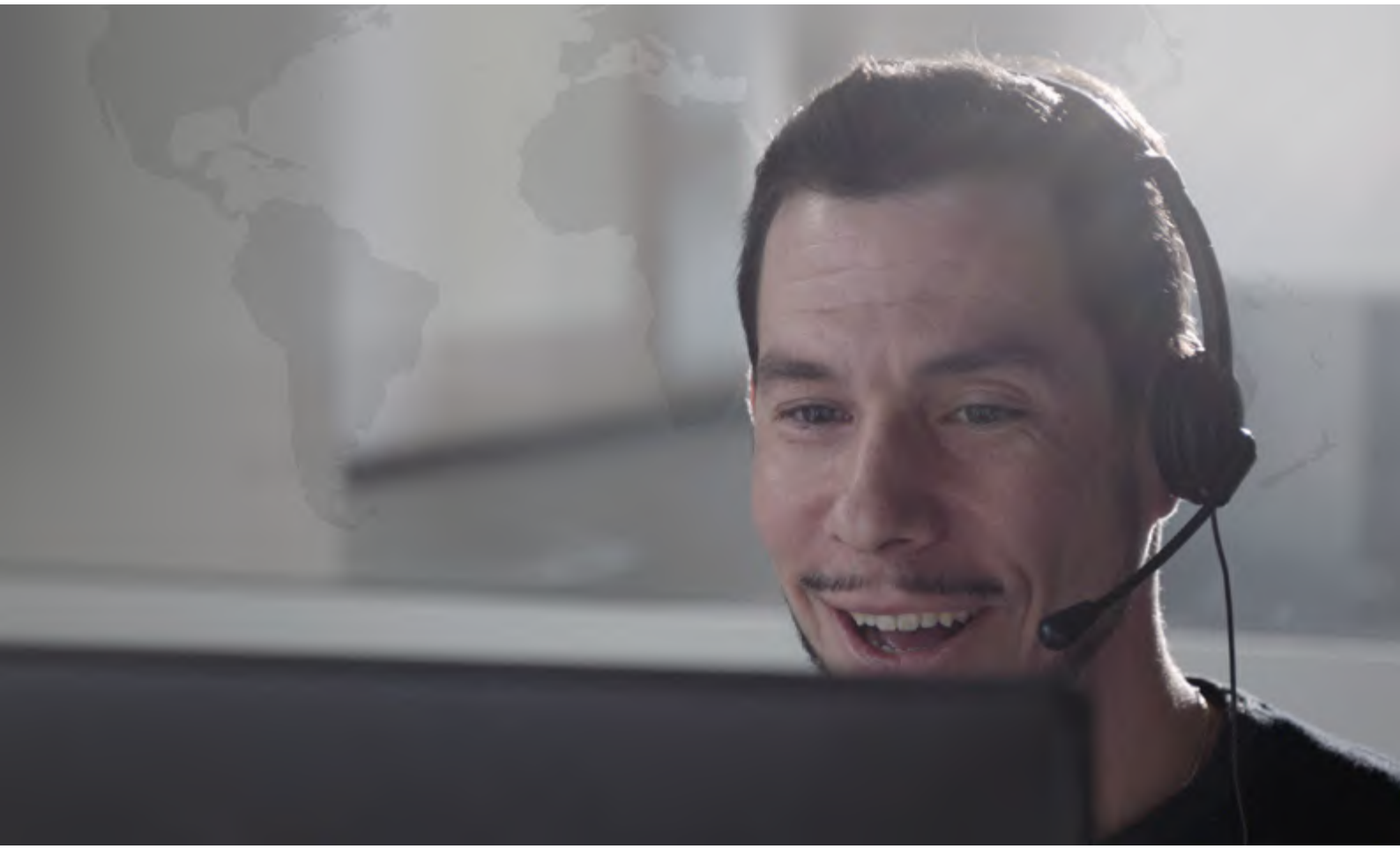
DAVI

iRoll Easy iRoll Easy S 10



CUSTOMER SUPPORT

REMOTE TROUBLESHOOTING LIVE 24 HOURS





In case of need, direct **Manufacturing Engineering** support is available. With a simple internet connection, **DAVI Customer Support Department** can access machines directly and **diagnose and repair** issues as if technicians were operating on site.

DIAGNOSTICS

ROLL-BY-WIRE AND SERVO-TRONIC

Electric and electronic fast and reliable **communication system**:

1. **checks the status** of each single component (diagnostic)
2. **immediately alerts** in case of malfunctions or failures, showing where the problem is
3. **better accessibility** in case of maintenance
4. **easy to run** regardless of operator's skills

SERVO-TRONIC (Patented)

Synchronized Rolls Parallelism Control
Electronic Automatic Balancing System (ABS)

This new hydraulic system consists in a **dual independent and integrated system of parallelism** (mechanic-hydraulic and electronic), ensuring **less downtimes** thanks to the reliability of the mechanic-hydraulic system, also in case of electronic bugs.

The control as well as the electrical and electronic components of the machine are protected against welding. Tack-Welding on DAVI machines is not a problem thanks to ROLL-BY-WIRE.



HOW TO PROGRAM

EDITOR PROGRAM





Manual input of each single step of the working program (traditional programming mode).

HOW TO PROGRAM

TEACH-IN PROGRAM





Roll step by step and, once completed the process, save the steps as a program for future execution: programming while manually rolling a part.

iRoll Easy

Numerical Control for High Usability

PROGRAM MODE

- Programmable (up to 200 programs)
- Editor
- Teach-In

OPERATING MODE

- Manual
- MDI
- Programmable

PROGRAMMABLE AXIS

Single Axis can be Programmed
(no Automatic Cycles available)

STANDARD DIAGNOSTIC



iRoll Easy S 10

CNC for Programming Automatic Rolling Processes

PROGRAM MODE

- Programmable (up to 200 programs)
- Editor
- Teach-In

OPERATING MODE

- Manual
- MDI
- Programmable

PROGRAMMABLE AXIS
(FOR AUTOMATIC ROLLING PROCESSES)

- Roll (X)
- Roll (Y)
- Tilting for Cones (KX)
- Tilting for Cones (KY)
- Overhead Support (V)
- Top Roll Rotation (S)

STANDARD DIAGNOSTIC





DAVI

DAVI – PROMAU S.R.L.
Cesena (FC) Italy - Tel. +39 0547 319611
davi-sales@davi.com

DAVI INC.
15107 Surveyor Boulevard, Addison, Texas 75001
Ph. +1 (972) 661-0288 - davi-inc@davi.com

DAVI SHANGHAI
中国上海市闵行区古北路 1699 号 1608 室
电话： +86 21 6488 3162 - davi-shanghai@davi.com

WWW.DAVI.COM

The machines shown in the pictures enclosed in this quotation may be samples and can refer to other models, have a special design, or may have been equipped with special options. *DAVI Copyright© 2022.*

QUALITY SYSTEM CERTIFICATION DNV ISO 9001
ENVIRONMENTAL SYSTEM CERTIFICATION DNV ISO 14001
SAFETY SYSTEM CERTIFICATION DNV ISO 45001