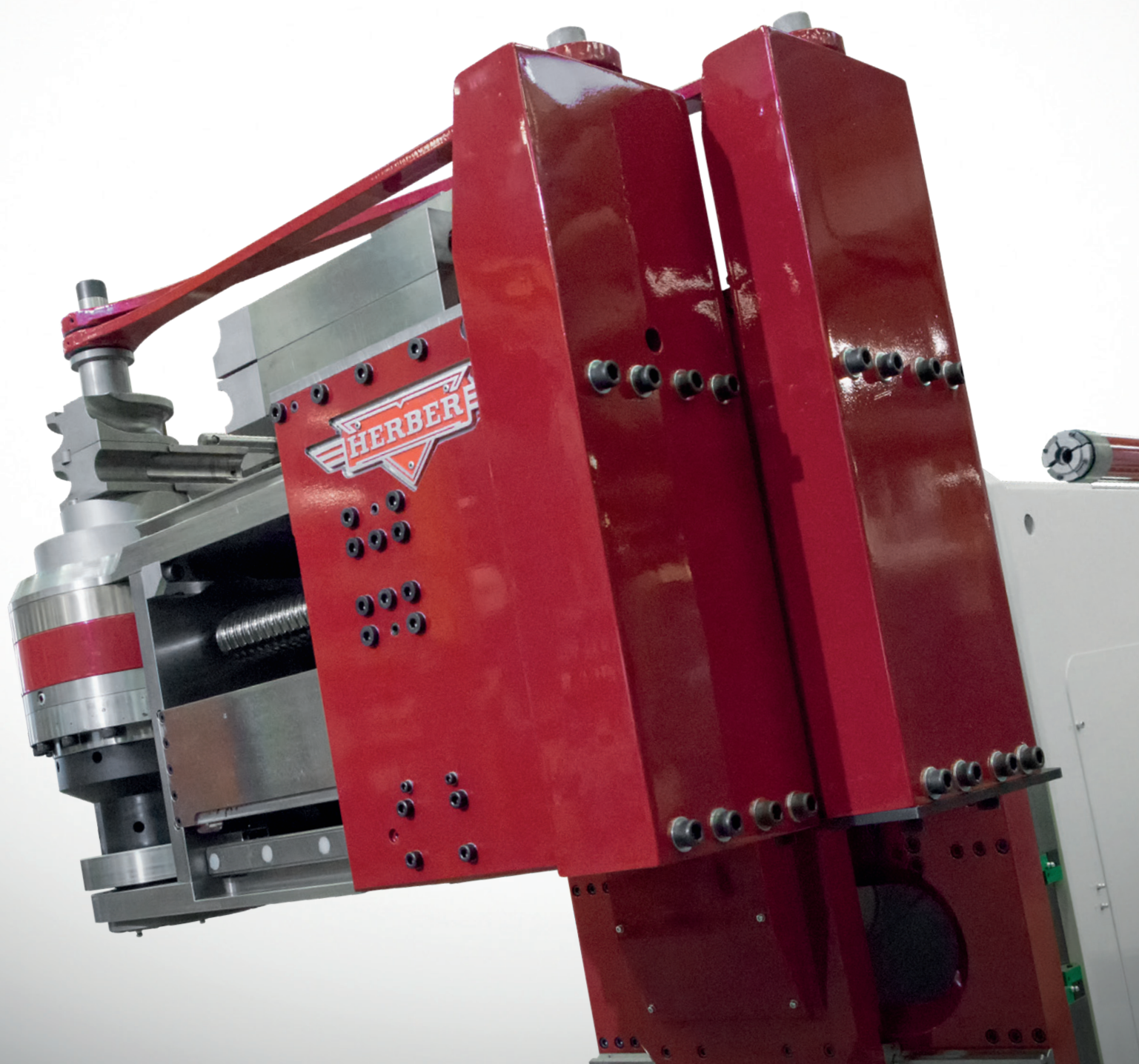


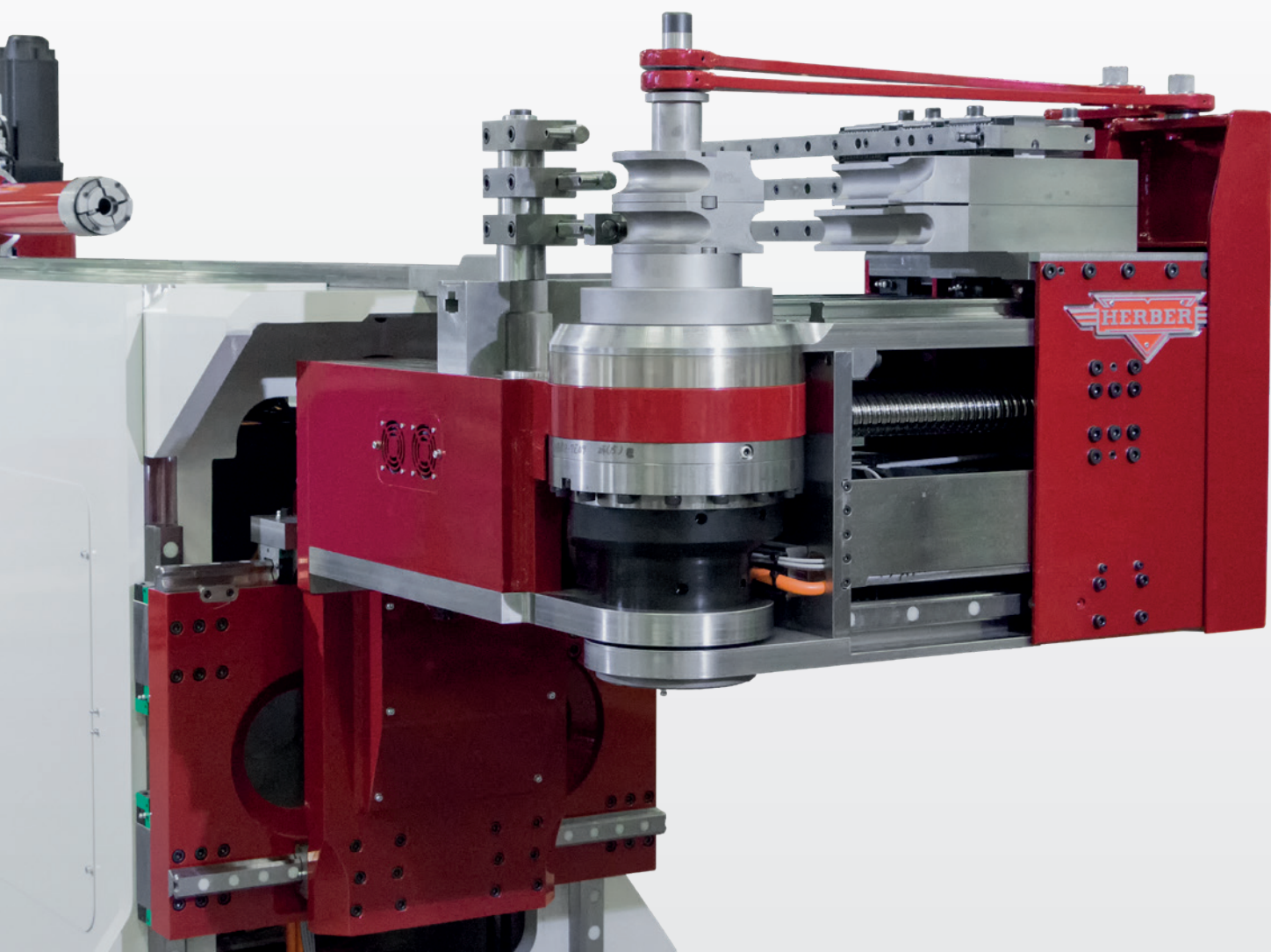


ROBUSTNESS – PRECISION – FLEXIBILITY
坚固 精确 灵活

310^S

710^S

ROBUSTNESS, PRECISION AND FLEXIBILITY

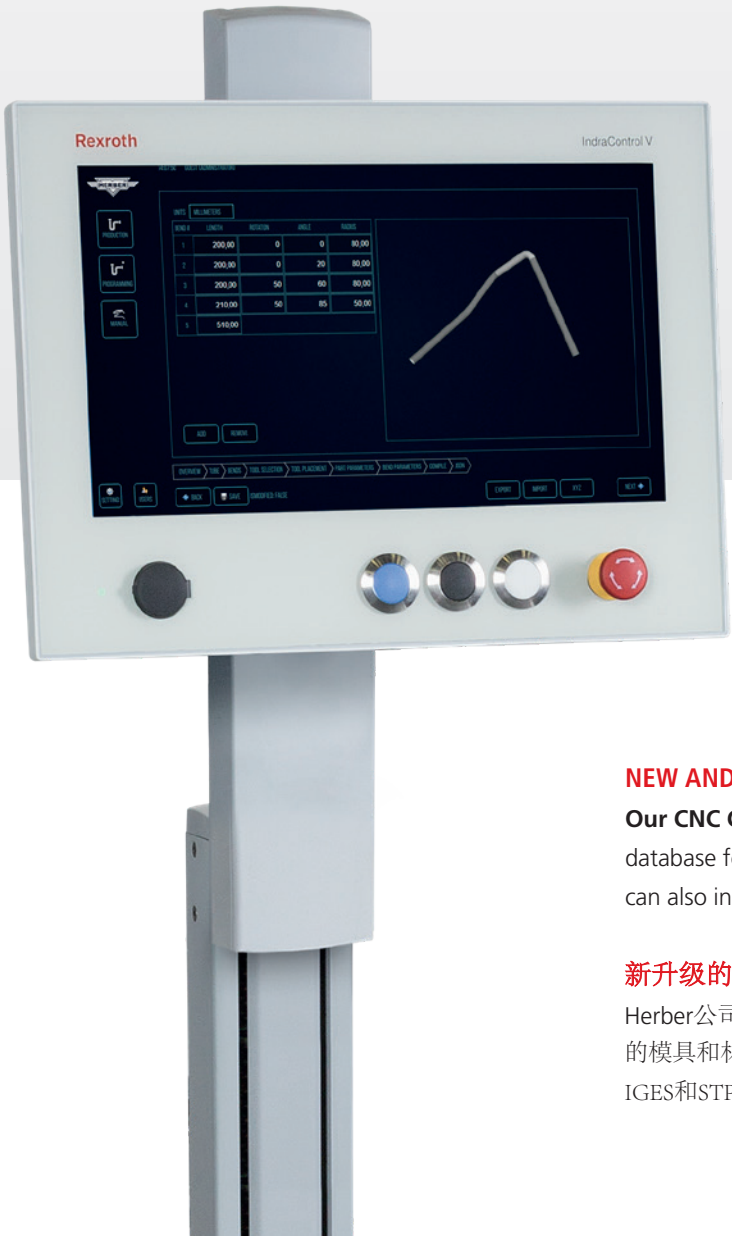


Standard

- ▶ All Electric
- ▶ All axis fully programmable
- ▶ Teach In function
- ▶ Multi Touch Screen
- ▶ Workflow logic programming
- ▶ Remote support and trouble shooting
- ▶ Laser scanner for safety

标准配置

- ▶ 全电动
- ▶ 所有数控轴可编程控制
- ▶ 示教功能
- ▶ 多点触控显示屏
- ▶ 工作流编程
- ▶ 远程技术支持和故障排除
- ▶ 激光扫描安全装置



ENGLISH

Herber 310/710 S is optimized for tubes and profiles up to Ø51 mm. The design of the bending head is very rigid and all axis are programmable for fast setup of tooling. Maximum clearance around the bending head and Multi Radius gives you the possibility to produce the most demanding applications without intermediate tool changes.

The user-friendly software simplifies the operators work. The touch screen (or keyboard) gives a clear overview of machine parameters, teach in function, simulation, process data and planning.

中文

Herber 310/710S设计弯管能力达到外径Ø51/Ø38 mm的管件。弯头的设计是非常坚固的，所有轴可编程，便于快速设定模具。最为简洁弯头外部和多层模具设计使得用户可以最大程度的应用这台设备且更换模具的时间更短。

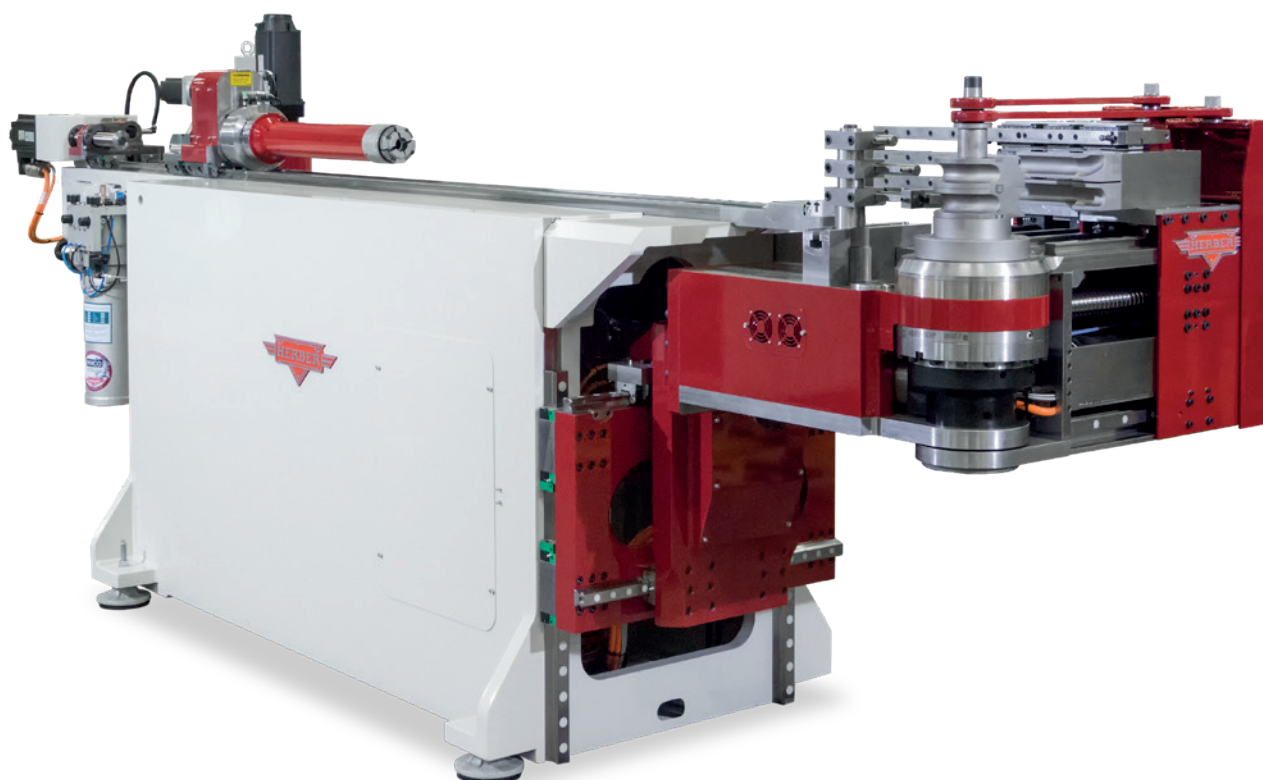
友好的操作界面简化了操作者的工作。通过触摸屏或鼠标即可操控设备参数、实现示教功能、模拟弯管过程、修改工艺参数和方案。

NEW AND IMPROVED HMI SOFTWARE

Our CNC Control system, Herber HMI, has an extensive database for handling both tooling and processed materials. It can also incorporate simulation, import of IGES and STP files.

新升级的人机界面软件

Herber公司自身开发的人机界面软件有了新的升级。拥有强大的模具和材料数据库功能。结合三维模拟软件，可以直接导入IGES和STP格式的三维文件。

310^S**710^S**

Technical specifications / 技术参数

	310 S	710 S	Options	功能选项
Capacity, Yield 400MPa, Ø 能力, Ø	38 × 1,7 mm	51 × 2 mm	▶ Online connection with measuring and CAD system	▶ 可连接在线检测装置和 CAD系统
Radius, min/max 弯曲半径, 最小/最大	20/250 mm	30/250 mm	▶ Weld seam detection and tube positioner electromagnetic or optical	▶ 焊缝检测装置或管件 定位装置
Torque 扭矩	3100Nm	7100Nm	▶ Free Radius forming	▶ 推弯成型装置
Bending speed/repeatability 弯曲速度/重复定位精度	360°/s. ±0,05°	200°/s. ±0,05°	▶ Simulation	▶ 过程模拟和干涉检查
Tube length 可弯管子长度	2 000– ∞ mm	2 000– ∞ mm	▶ Bed length extension	▶ 床身可加长
Weight 重量	4 000 kg	4 500 kg	▶ Import of IGES and STP files	▶ IGES和STP格式的三维文 件导入
Machine dimensions 设备尺寸	3,8 × 1,4 × 1,5 m	4,0 × 1,6 × 1,5 m		
Tube rotation 管子旋转速度	0–360°/sec	0–360°/sec		
Length feeding 长度送进速度	0–1 800 mm/sec	0–1 800 mm/sec		
Degree of tolerance 公差范围	0,05°/mm	0,05°/mm		

Standard components conform to VDMA, ISO and DIN standards.

零部件均符合VDMA, ISO和DIN标准。

HERBER ENGINEERING AB

PO Box 203, SE-331 22 Värnamo, Sweden.

Phone: +46 (0)370-69 95 50, Fax +46 (0)370-156 25, info@herber.se

www.herber.se

