

SCREWDRIVING AND ASSEMBLY SYSTEMS

From highly automated large-scale systems, fully automated assembly lines, standardised assembly cells up to partially automated reliable manual work stations we offer an enormous range of automation solutions for the most varied of industries:



- Electronics industry, information technology and telecommunication
- Automobile industry
- Vehicle manufacture, Aircraft manufacture
- Household goods
- Medical technology
- Tool manufacture
- Sanitation technology
- Food industry
- Machine construction
- etc.

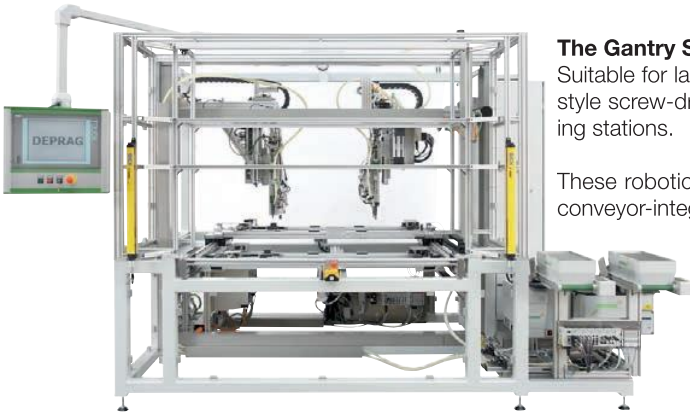
Screwdriving and assembly systems for efficient automatic production.

DEPRAG - Your one stop shop, we take full responsibility for your complete system!

Take a look at our capabilities and range from numerous application examples and customer references!

- one stop shop
- reliable
- efficient
- economical
- high level of reusability

Application examples



The Gantry Screwdriving Cell:

Suitable for larger work areas (up to 2.0 m x 1.5 m / 6.6 x 5.0 ft.), a gantry style screw-driving cell can be equipped with several individual screwdriving stations.

These robotic screwdrivers can be used in individual workstations or in a conveyor-integrated system.



The complete Assembly Cell

When looking for assembly tasks beyond screwdriving, DEPRAG offers complete assembly cells that can include welding, coil-winding, etc.

Such a station will include all necessary feeding, handling, pick & place, as well as the complete control functions.

Screwdriving, labelling, palettising, clipping, pressing in, laser engraving, ultrasonic welding, testing, gluing...
DEPRAG assembly modules enable the low-cost realisation of numerous functions.

We make use of our modular system in the creation of your assembly cells:

DCAM

DEPRAG COMPACT ASSEMBLY MODULE

The compact machine system with standardised base structure and integrated positioning and sequence controller.



FULLY EQUIPPED MANUAL WORK STATIONS

"Smart Work Benches" combine manual handling with processing reliability to equal automatic production.

DEPRAG has a comprehensive range of sophisticated standard modules which are used to create precise, economical, and ergonomic manual work stations.

These tried and tested components which can be combined to make a system of high reliability, allow flexible worker change-over without sacrificing quality.

Please find more informations in our brochure D3390E.

