



WHO WE ARE

We are specialists in design and manufacturing of ergonomic workstations and solutions for assembly lines. We aim to become the best in class for product quality and efficiency.

We will continue to develop high technology and esthetic content products, keeping in mind that they have to be easy to use and cost competitive.

Environmental sustainability and man heath will always be our focus.



HIGH TECHNOLOGY
CONTENTS



PEOPLE
HEALTH



USER
FRIENDLY



ENVIRONMENTAL
SUSTAINABILITY



TORQUE ARMS



BNP s.r.l.

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ENGLISH



TORQUE ARMS

THE OPTIMAL SOLUTION TO
IMPROVE THE TIGHTENING
SYSTEM QUALITY

BNP offers a range of arms developed to improve the efficiency in the production processes. **BNP** arms guarantee high quality standards and precision in the tightening system. They are studied for **preventing several risk factors to which workers are exposed**.

Torque reaction will absorb from the arm, reducing the negative effects of the vibrations and improving the ergonomics in the workstations.



QUALITY

HEALTH

STATE-OF-THE-ART MATERIALS

High resistance carbon fiber
High resistance aluminum alloy

DESIGNED, DEVELOPED AND MANUFACTURED
entirely in Italy

RANGE

- BRT:** when torque reaction is perpendicular to arm axis
- BRV:** when torque reaction is parallel to arm axis
- SA+BRV:** articulated anti-rotation support when torque reaction is parallel to arm axis
- ZEROG:** with pneumatic "zero gravity"
- BRF:** for orthogonal tightening with downward assistance kit
- BRL:** linear arm for orthogonal tightening with downward assistance kit
- POSIX:** electronic system for the positioning control and the screwing system useful with all arm models



ACCESSORIES

- Clamp tool holder
- Swivel tool holder
- Multi-position tool holder
- Inner balancer kit



CUSTOMIZED SOLUTIONS

BNP designs, develops and manufactures customized solutions:

- special torque arms up to 1600mm torque reaction
- special length up to 3.850mm
- special tool holders