

The **COMPLETE** IN-DIE INSERTION machine that fits your **NEEDS** and **EVEN MORE**

EVERY IN-DIE INSERTION PRONIC SOLUTION IS DESIGNED AND **MADE TO MEASURE**



ADVANTAGES :

- **Industrial quick coupling on every connexion** : Air, Motion control, Pipe
- **Reduced investments** : Réutilisation des têtes de même Ø dans plusieurs outils
- **Safe operation**: Multiple sensors are monitoring the insertion process in the Head and the trolley
- **Quick Installation kit**: Fast and easy to install, without need for specific tool

Based on its experience of in-die solutions, PRONIC has developed a complete tailor-made system for in-die components insertion.

A kart connected with the press is feeding the insertion head through vibrating bowls and blowpipe or feeding pipes.

The insertion heads are located either under or above the strip in order to find the best kinematics for the operation.

Being independent from the kinematics of the die, **each inserting head can be share from die to die.**

The installation is done in a few minutes with the quick installation kit and the quick supplied connections for electrical, pneumatic and component.

Several references and dimensions of components can be inserted simultaneously with a speed up to 55 parts per minute per head.

PRONIC guarantees 100% of inserted parts thanks to dedicated sensors present in the trolley and in the insertion heads.

DISTRIBUTION KART

INSERTION HEAD

Our equipment consists of a component distribution system and one or more heads that insert this component into the unit and set it up.



Features:

- 1 to 3 vibrating bowls
- 2 to 6 outputs
- Quick connections
- Easy to move

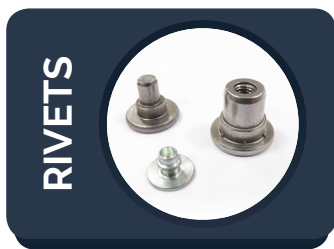
Features:

- Quick connections
- Quick assembly kit
- Reusable in multiple tools
- Insertion possible in all directions: up, down, sideways

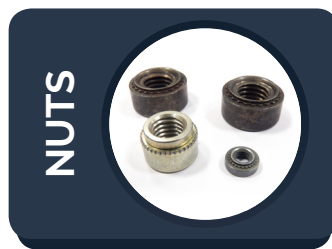


Illustration photo

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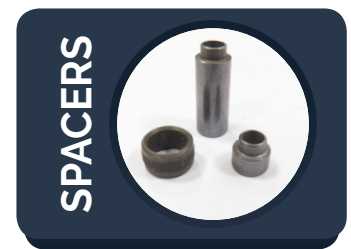
RIVETS



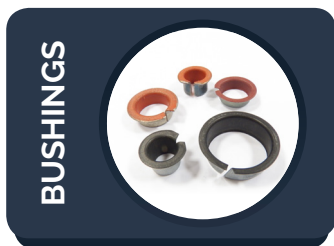
NUTS



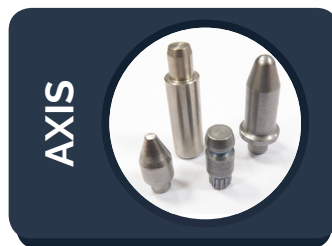
BALL JOINTS



SPACERS



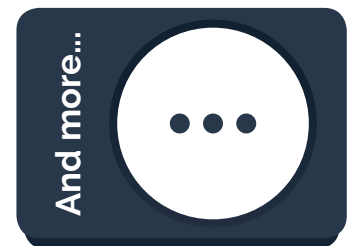
BUSHINGS



AXIS



CLIP NUTS



And more...

CHARACTERISTICS:

Tailor-made solution

Insertion speed \leq 55 strokes/min

Quick Installation kit

Reutilization for several dies

For other types of inserts, feasibility study is required

STRENGTHS:

