

PICKING BRUSHES

The picking brushes are used for the quick and reliable catching of several objects.

A brush with soft filament, suitably shaped, can fit to the form of the object to move.

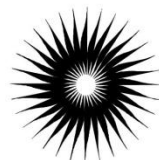
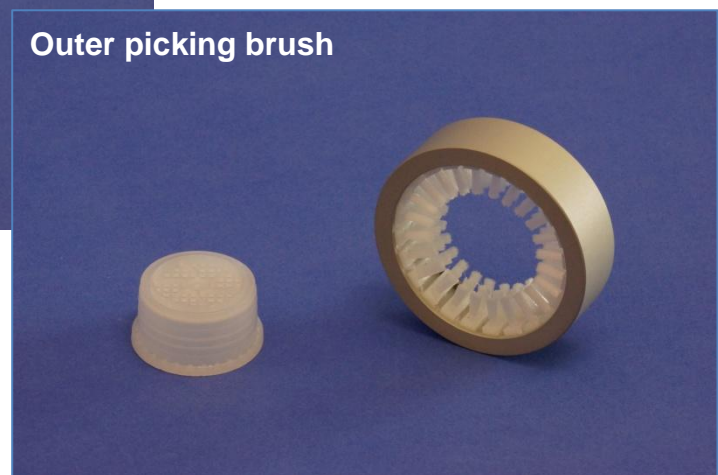
Then the pick and place moves the objects up to the final housing, where a mechanical extractor separates them from the brush.

There are two methods for the picking, the first uses a brush that enters a cavity, the second uses a brush that surrounds the outer surface of the object.

This patented system is particularly suitable for existing automatisms, like pick and place, extractors for injection molds and so on. The stainless steel shank is supplied together with the brush according to the customer needs.

There are several advantages compared with the traditional methods :

- No suction cups nor pneumatic systems
- Possibility to catch open objects, where the suction cups don't work
- No mechanical catchers when the objects are delicate
- Perfect fitting of the filaments to the object
- Very simple
- Cheap



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