

TRANS-BAR-COMBY

BUFOI[®]



BAR + CASTING ON THE SAME MACHINE



BAR/COIL MULTI-SPINDLE MACHINES

TRANS-BAR-COMBY

EN

Machines capable of frequent daily change-overs from castings/forgings loading to bar stock.

They combine:

- Bar loading (various solutions: bundle, inclined plane, walking beam, chain-type...);
- Automatic systems for loading castings/forgings and palletizing finished parts (pick and place, robots with 2D/3D vision systems, 3D bin picking, fully automatic loading and palletizing directly from a box and in a box).

IT

Macchine capaci di cambi frequenti fra caricamento da stampato e da barra.

Esse combinano:

- Caricatori di barre (a fascio, a piano inclinato, a passo pellegrino, a catena...);
- Sistemi automatici per caricamento di pezzi grezzi e per pallettizzare i pezzi finiti (pick and place, robot con sistemi di visione 2D/3D, bin picking 3D, carico automatico da cassoni alla rinfusa, pallettizzazione in cassette ordinate).

DE

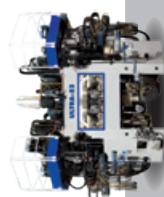
Maschinen, in der Lage häufige Wechsel zwischen Beladen von Press-teilen bzw von der Stange auszuführen.

Diese kombinieren:

- Stangenlader (Bündellader, Lader mit geneigter Fläche, Lader mit Pilgerschrittverfahren, Kettenlader...);
- Automatische Systeme für das Beladen von Rohlingen und für das Palettieren der Fertigteile („Pick and place“, Roboter mit 2D/3D Vision-Systemen, „3D bin picking“, automatisches Beladen aus Kisten mit Schüttgut, Palettieren in geordneten Kisten).



HIGH PRODUCTION
TRANSFER MACHINES



FLEXIBLE
TRANSFER MACHINES



FMC/FMS



BAR/COIL MULTI-SPINDLE
MACHINES



MILL-TURN MULTI-SPINDLE
MACHINES



LINEAR-END-WORKING
MACHINES

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