

Detailed drawings of this machine can be sold on request

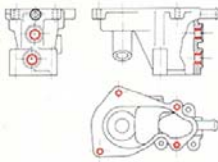
GAMME D'USINAGE ARBEITSABLAUF TOOLING RANGE

PIECE - Stück N° 1	PIECE - Stück N° 2	PIECE - Stück N° 3
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POSTE - STATION 1

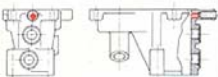
- déchargement, chargement manuels
- Handentladung, Handladung
- manual unloading, loading

POSTE - STATION 2



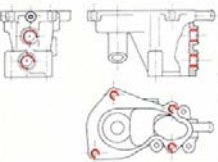
- perçage multibroche
- Mehrspindelbohren
- multispindle drilling
- 2 Ø 12,7
- 4 Ø 6

POSTE - STATION 3



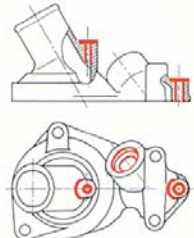
- perçage
- Bohren
- drilling
- Ø 1,8

POSTE - STATION 4



- taraudage multibroche
- Gewindebohren mit Mehrspindelkopf
- multispindle tapping
- 4 x M 7 x 1
- 2 x M 14 x 1,25

POSTE - STATION 2

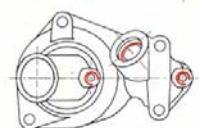
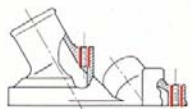


- perçage, lamage multibroche
- Bohren, Senken mit Mehrspindelkopf
- drilling, countersinking with multispindle head
- 2 Ø 5 / Ø 15
- perçage étagé, chanfrein
- Stufenbohren, Abschrägen
- step drilling, countersinking
- Ø 20,5 / Ø 23

POSTE - STATION 3

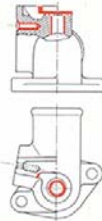
- transfert
- Übertragung
- transfer

POSTE - STATION 4



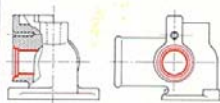
- taraudage multibroche
- Gewindebohren mit Mehrspindelkopf
- multispindle tapping
- 2 x M 6
- taraudage
- Gewindebohren
- tapping
- M 22 x 1,5

POSTE - STATION 2



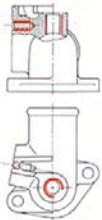
- perçage
- Bohren
- drilling
- Ø 5
- perçage, lamage
- Bohren, Senken
- drilling, countersinking
- Ø 12,5 / Ø 34

POSTE - STATION 3

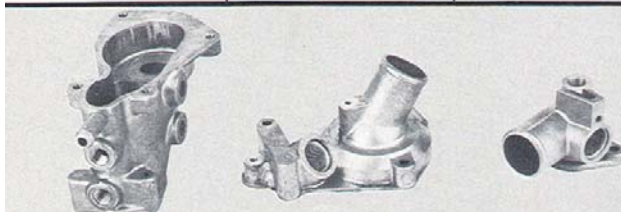


- perçage, lamage, chanfreinage
- Bohren, Senken, Abschrägen
- drilling, countersinking, chamfering
- Ø 20,2 / Ø 22,8

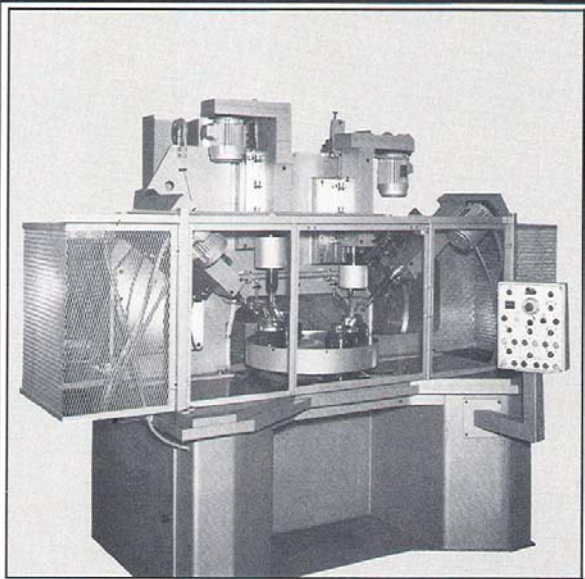
POSTE - STATION 4



- taraudage
- Gewindebohren
- tapping
- M 6
- M 14 x 1,5



VUE D'ENSEMBLE ET DETAIL MACHINE UEBERBLICK UND EINZELHEIT DER MASCHINE OVERLOOK AND MACHINE DETAIL



CARACTERISTIQUES PRINCIPALES HAUPTSÄCHLICHE DATEN MAIN FEATURES

- temps moyen de cycle : 15,2 sec.
- nombre d'unités d'usinage : 5 MAX 3.
- 3 types de pièces usinées sur la même machine.
- serrage mécanique des pièces par ressort et brides pivotantes, desserrage par vérin.

- mittelmäßige Zykluszeit : 15,2 Sek.
- Zahl an Einheiten : 5 MAX 3.
- 3 auf der gleichen Maschine bearbeiteten Stückarten.
- mechanische Stückspannung durch Feder und Schwenkspanner, Entspannung durch Zylinder.

- average cycle time : 15,2 sec.
- number of units : 5 MAX 3.
- 3 kinds of pieces machined on the same machine.
- mechanical clamping of the pieces by spring and pivoting clamps, unclamping by jack.