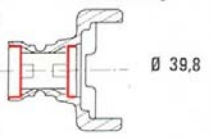
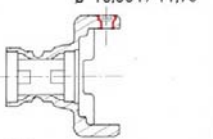
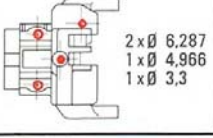
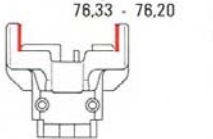
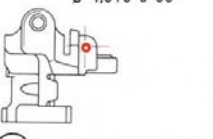
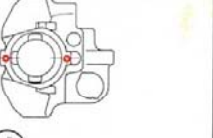

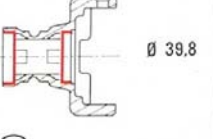
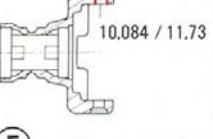
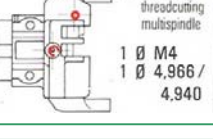
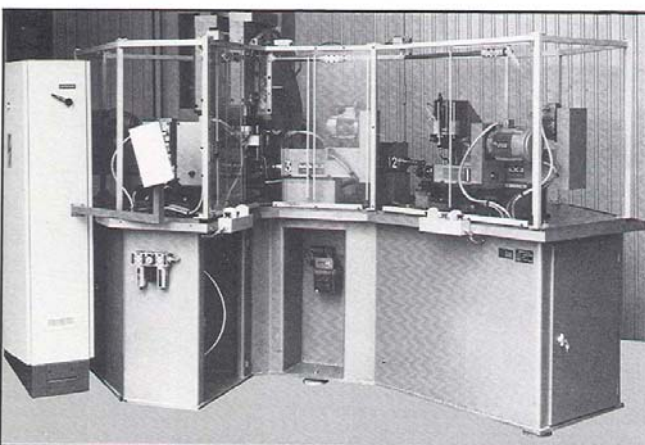




USINAGE DE BOITIER DE COLONNE DE DIRECTION
BEARBEITUNG VON GEHÄUSEN FÜR LENKUNGSSÄULEN
MACHINING OF STEERING COLUMN HOUSING

MS 184

Detailed drawings of this machine can be sold on request

GAMME D'USINAGE ARBEITSABLAUF TOOLING RANGE		VUE D'ENSEMBLE ET DETAIL MACHINE UEBERBLICK UND EINZELHEIT DER MASCHINE OVERLOOK AND MACHINE DETAIL	
<p>POSTE - STATION 1 Transfert linéaire Verschiebetaktanlage Dual in line station</p>		<p>POSTE - STATION 2 Statique Statisch Static</p>	
<p>OPERATIONS SIMULTANÉES Sämtliche Verarbeitung Simultaneous operation</p> <p>A</p> <ul style="list-style-type: none"> écrotage et lamage Eckausfräsen shell end milling  <p>Ø 39,8</p> <p>B</p> <ul style="list-style-type: none"> perçage Bohren drilling <p>Ø 10,084 / 11,73</p>  <p>C</p> <ul style="list-style-type: none"> perçage multibroches Mehrspindelbohren multispindle drilling <p>2 x Ø 6,287 1 x Ø 4,966 1 x Ø 3,3</p> 		<p>OPERATIONS SIMULTANÉES Sämtliche Verarbeitung Simultaneous operation</p> <p>G</p> <ul style="list-style-type: none"> fraisage Fräsen milling <p>76,33 - 76,20</p>  <p>H</p> <ul style="list-style-type: none"> Perçage cyclé Taktbohrung cycled drilling <p>Ø 4,615 à 90°</p>  <p>I</p> <ul style="list-style-type: none"> perçage multibroches Mehrspindelbohren multispindle drilling <p>2 x Ø 3,65 - 3,85</p>  <p>J</p> <ul style="list-style-type: none"> alésage Bohren boring <p>Ø 4,615 - 4,653</p> 	
<p>OPERATIONS SIMULTANÉES Sämtliche Verarbeitung Simultaneous operation</p> <p>D</p> <ul style="list-style-type: none"> finition Fertigbearbeiten finishing  <p>Ø 39,8</p> <p>E</p> <ul style="list-style-type: none"> perçage 2^{ème} Ø Bohren 2. Ø drilling 2nd Ø <p>10,084 / 11,73</p>  <p>F</p> <ul style="list-style-type: none"> alésage et taraudage Bohren und Mehrspindelgewindeschneiden boring and threading multispindle <p>1 Ø M4 1 Ø 4,966 / 4,940</p> 		 <p>MAX 30B</p>  <p>UA3 160</p> 	
		<p>CARACTERISTIQUES PRINCIPALES HAUPTSÄCHLICHE DATEN MAIN FEATURES</p> <ul style="list-style-type: none"> production horaire : 110 pièces / heure circularité : 5 microns sur Ø 39 diversité des usinages réalisés sur une petite pièce (alésage, fraisage, perçage, taraudage) en train de fraises, surfaçage. nombre d'unités : 12 MAX piloté par deux automates programmables <ul style="list-style-type: none"> Stundenleistung : 110 Stück Rundheit : 5 Micrometer auf Ø 39 Verschiedene Verarbeitung auf einem kleinen Stück (ausfräsen, fräsen, bohren, gewindeschneiden...) Zahl an Einheiten : 12 MAX Mikrocomputerüberwachtes Steuersystem <ul style="list-style-type: none"> hourly output : 110 piece roundness : 5 micrometer on Ø 39 diversity of toolings achieved on a little piece (boring, milling, drilling, threading...) number of units : 12 MAX drived by two programmed logic controller 	

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SOMEX, le spécialiste des unités de perçage