

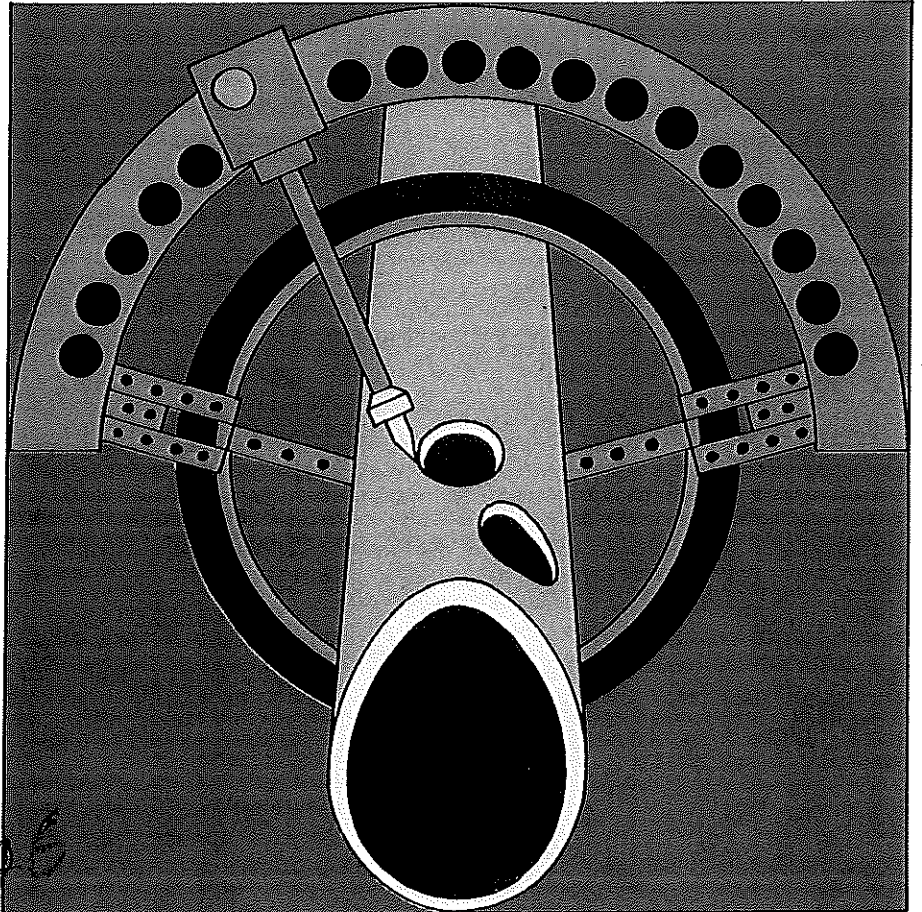
# “MÜLLER OPLADEN” Pipe Flame Cutting-Machine

with freely programmable computer control

RB-Elektron 650/1200 AGD

RB-Elektron 950/1500 AGD

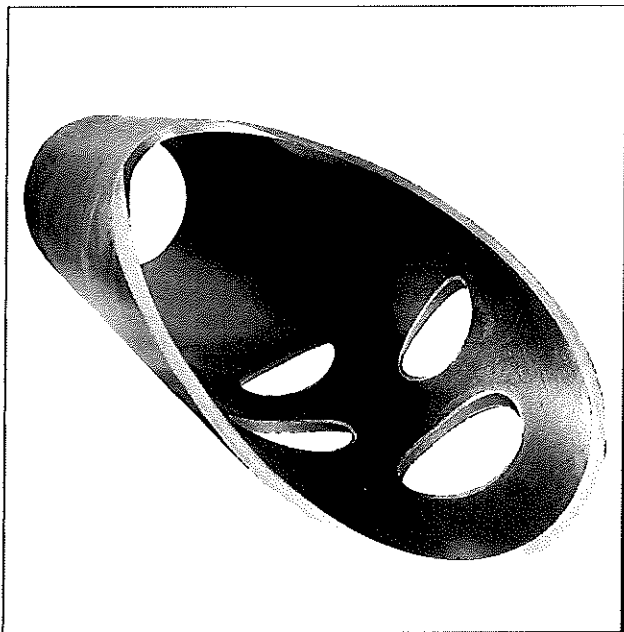
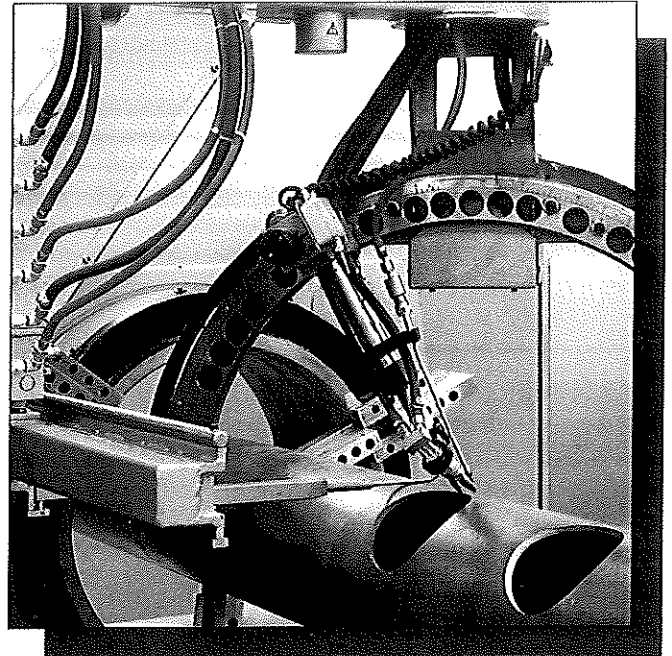
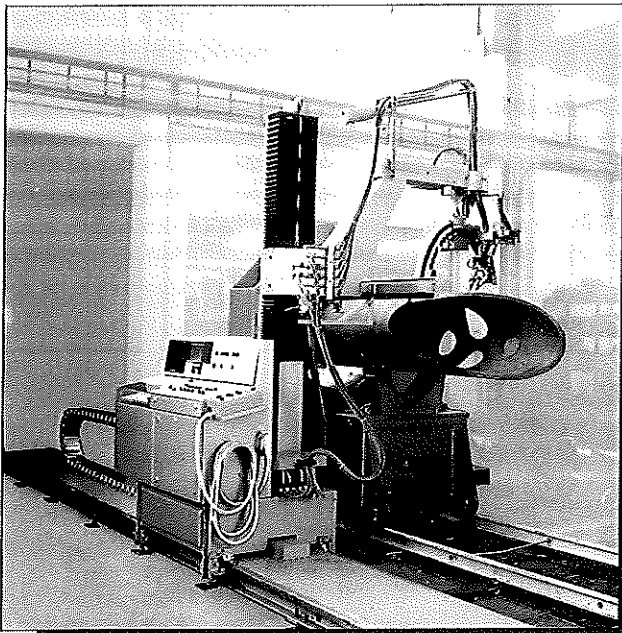
RB-Elektron 950/2000 AGD



*MR JOSEF, MÜLLER*

*00 49 2111 766208*



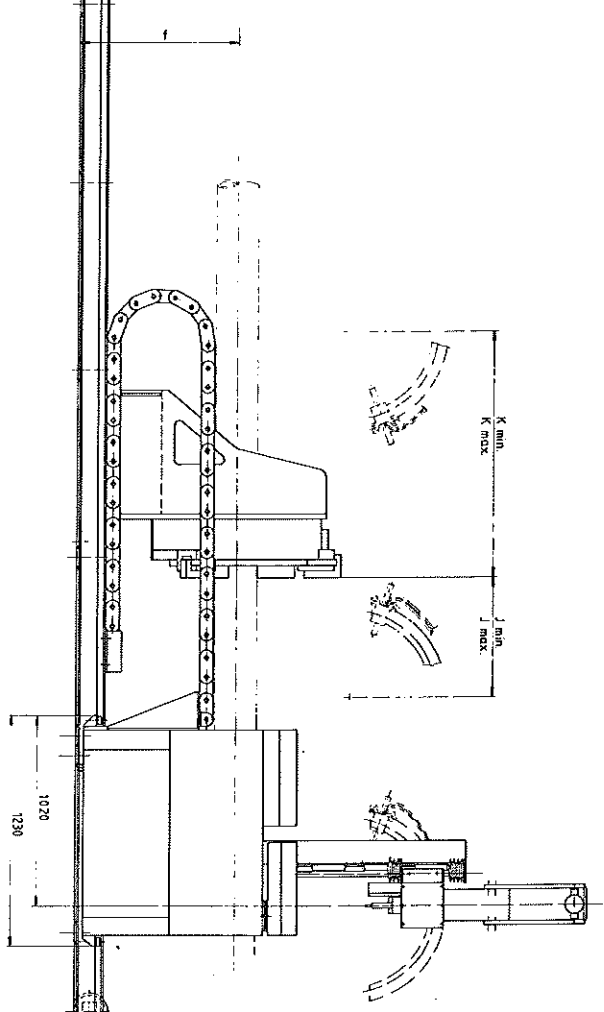
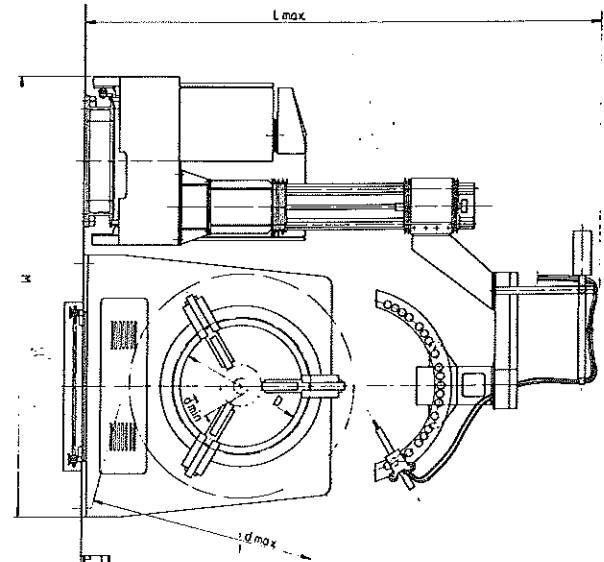


Rohrbrennschneid-  
maschine mit frei  
programmierbarer  
Computersteuerung

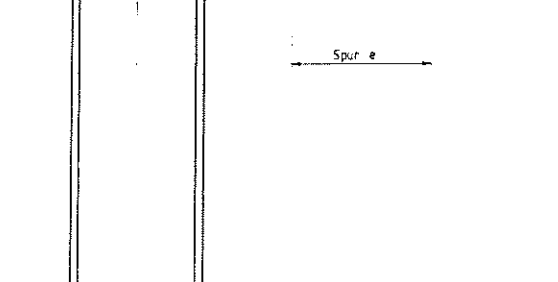
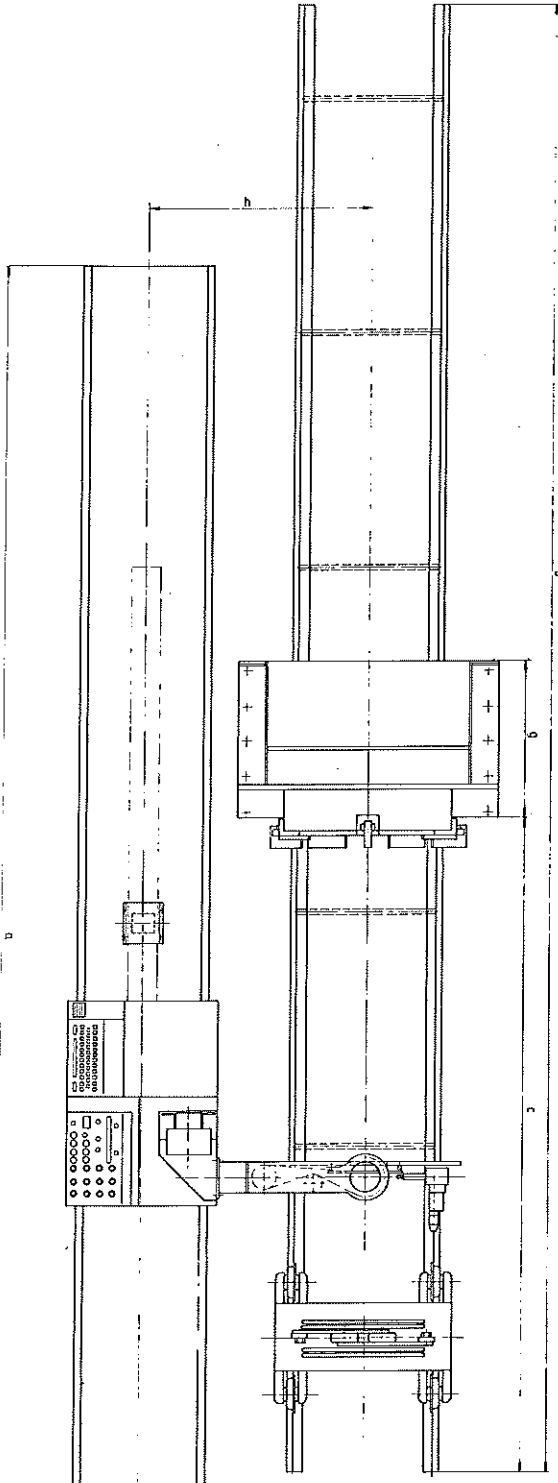
Computer Controlled  
Pipe Cutting  
Machine

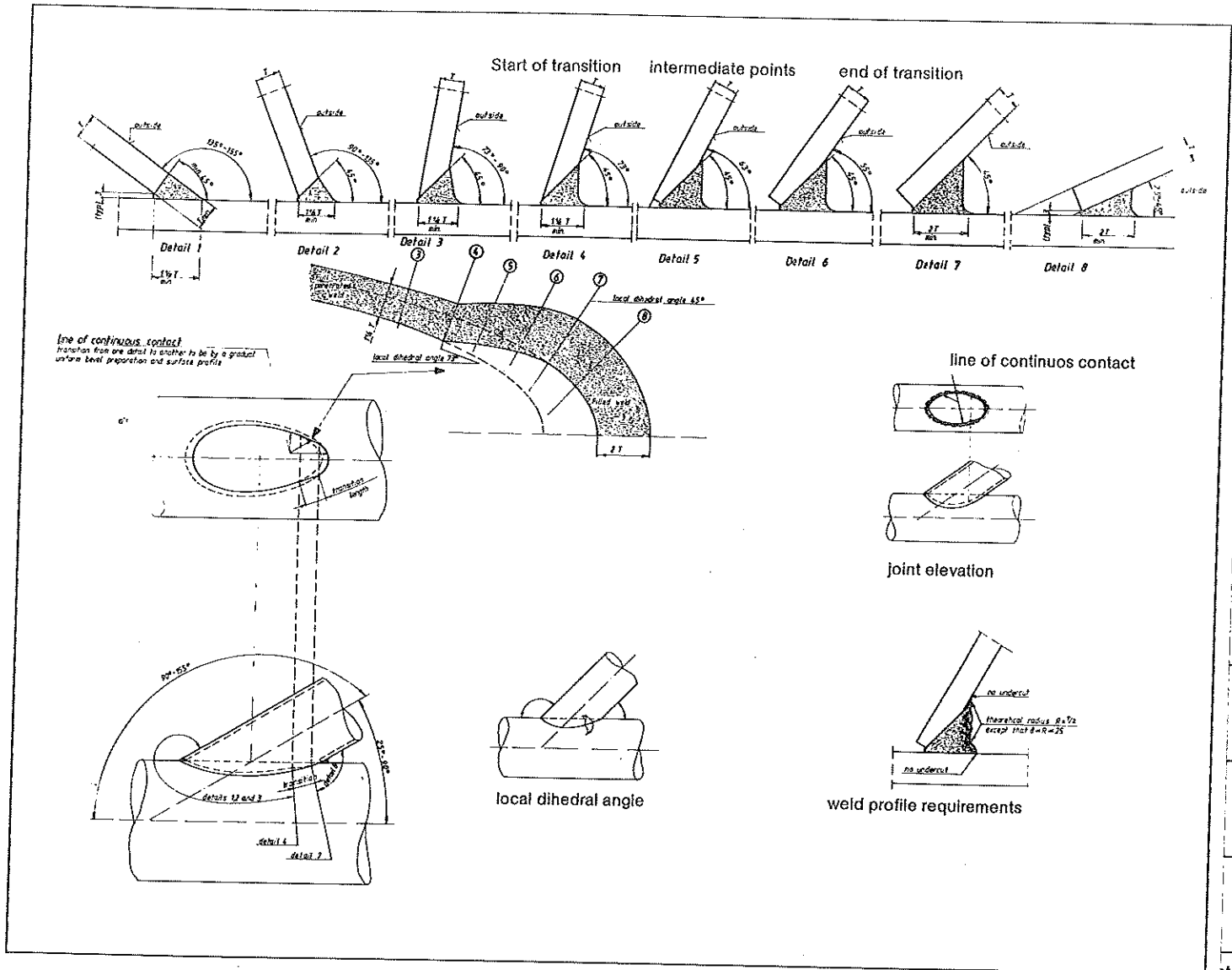
KLÖCKNER  
WILHELMSBURGER

KLÖCKNER-WILHELMSBURGER GMBH · Borsigstraße 24 · Postfach 1220 · D-2054 Geesthacht

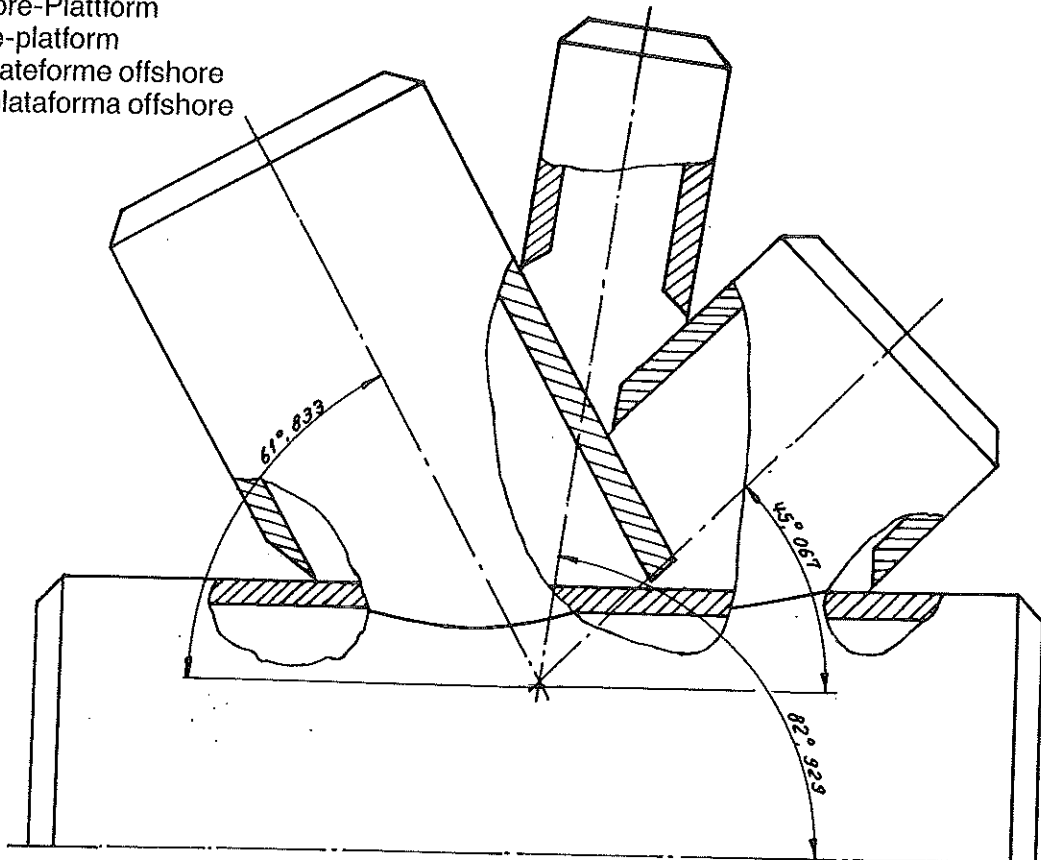


	RB 650/1200	RB 950/1500	RB 950/2000
a	8000	12000	12000
b	7830	11400	11400
c	3500	7000	7000
h	1200	1500	1700
Spur e	750	900	900
f	850	1000	1400
g	830	900	900
D	650	950	950
d min.	80	200	200
d max.	1200	1500	2000
J min.	700	700	700
J max.	4200	8200	8200
K min.	1350	1420	1420
K max.	2500	2500	2500
L	2800	3150	3800
M	2850	2750	2950





Rohrknoten einer Offshore-Plattform  
 Pipe node of an offshore-platform  
 Nœud de tuyau d'une plateforme offshore  
 Unió de tubos de una plataforma offshore



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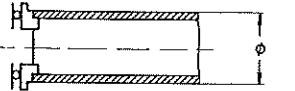
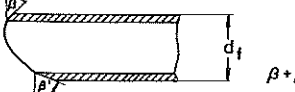
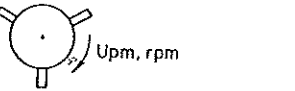


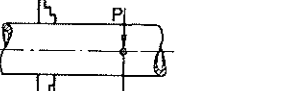
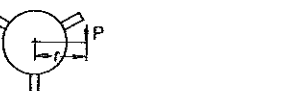
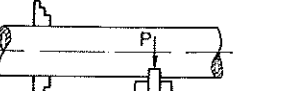

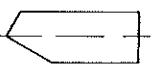
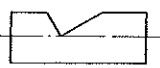
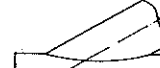

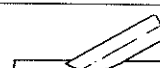
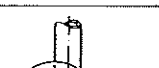

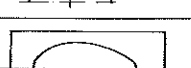


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Données techniques et possibilités de coupe des machines d'oxy-coupage de tubes	Datos técnicos y posibilidades de corte de las máquinas de oxycorte de tubos	RB Elektron 650/1200	RB Elektron 950/1500	RB Elektron 950/2000	
		80-650 mm ~3"-~25 1/2"	200-950 mm ~7 1/2"-~37 1/2"	200-950 mm ~7 1/2"-~37 1/2"	
		650-1200 mm ~25 1/2"-~48"	950-1500 mm ~37 1/2"-~59"	950-2000 mm ~37 1/2"-~79"	
 $\beta + \beta' \text{ max. } \leq 120^\circ$		80-1200 mm ~3"-48"	200-1500 mm ~7 1/2"-~59"	200-2000 mm ~7 1/2"-~79"	
 Upm, rpm		0-4 min <sup>-1</sup>	0-2 min <sup>-1</sup>	0-0,75 min <sup>-1</sup>	
 v		0-1400 mm/min 0-~55"/min	0-1400 mm/min 0-~55"/min	0-1400 mm/min 0-~55"/min	
 Pt		20000 N	27500 N	27500 N	
 P1		20000 Nm	35000 Nm	35000 Nm	
 P2		6000 Nm	12000 Nm	20000 Nm	
 P3		25000 N bei 80-650 mm $\phi$ ~3"-~25 1/2"	50000 N bei 200-950 mm $\phi$ ~7 1/2"-~37 1/2"	50000 N	
		380 V, 50 Hz Drehstrom/three phase	380 V, 50 Hz Drehstrom/three phase	380 V, 50 Hz Drehstrom/three phase	
cteur		35 A	35 A	35 A	
nissible nissible		+5°C - +40°C	+5°C - +40°C	+5°C - +40°C	
		Acetylen-Sauerstoff/oxygen C <sub>2</sub> H <sub>2</sub> -O <sub>2</sub>	Acetylen-Sauerstoff/oxygen C <sub>2</sub> H <sub>2</sub> -O <sub>2</sub>	Acetylen-Sauerstoff/oxygen C <sub>2</sub> H <sub>2</sub> -O <sub>2</sub>	
			▲	▲	▲
			▲	▲	▲
			▲	▲	▲
			▲	▲	▲
			▲	▲	▲
asma		▲	▲	▲	
g on ht- inder.	Tolérances de coupe en fonction des différences du tube de la surface cylindrique circulaire.	Tolérancias de corte dependientes de la desviación del tubo de la forma de un cilindro circular y recto.			

# RAIL TYPE 20 KG S 20 / 20 KG S 20 RAIL

DEFINITION DU PROFIL CONFORME AUX SPÉCIFICATIONS TECHNIQUES DE LA NORME DIN 5901 / SECTION FROM DIN 5901 STANDARD

**HAUTEUR / HEIGHT :** 100 mm  
**PATIN / BASE :** 82 mm  
**BOUDIN / HEAD :** 44 mm

Spécifications techniques détaillées : voir page 10  
 Retained technical specifications, see page 10

## RAIL

Masse linéique théorique  
 Theoretical weight kg/m 19,8

Moment d'inertie Ix  
 Moment of inertia cm<sup>4</sup> 346

Module d'inertie Ix/v  
 Modulus of inertia cm<sup>3</sup> 66,8

Section  
 Section cm<sup>2</sup> 25,26

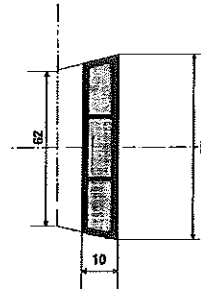
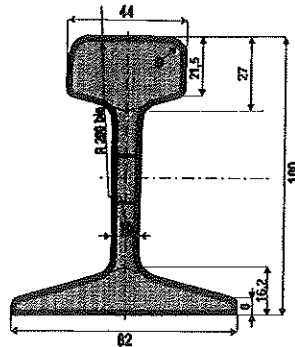
Résistance à la traction  
 Tensile strength N/mm<sup>2</sup> 540 à 680

Boulon d'éclisse  
 correspondant

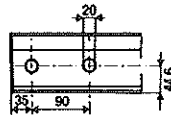
TRCO HU 16 x 70

Suitable fishbolt

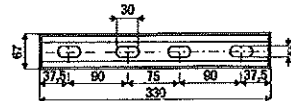
TRCO HU 16 x 70



### DIAGRAMMES DE PERÇAGE / DIAGRAMS OF DRILLING



RAIL



ECLISSE / FISHPLATE



# RAIL TYPE 26 KG / 26 KG RAIL

DEFINITION DU PROFIL CONFORME AUX SPÉCIFICATIONS TECHNIQUES DE LA NORME NF A 45-309 / SECTION FROM NF A 45-309 STANDARD

**HAUTEUR / HEIGHT :** 110 mm  
**PATIN / BASE :** 100 mm  
**BOUDIN / HEAD :** 50 mm

Spécifications techniques détaillées sur demande  
 Retained technical specifications on request

## RAIL

Masse linéique théorique  
 Theoretical weight kg/m 26,27

Moment d'inertie Ix  
 Moment of inertia cm<sup>4</sup> 551,4

Module d'inertie Ix/v  
 Modulus of inertia cm<sup>3</sup> 97,7

Section  
 Section cm<sup>2</sup> 33,46

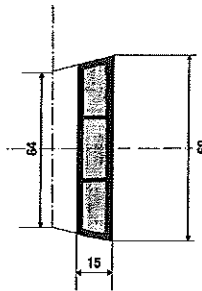
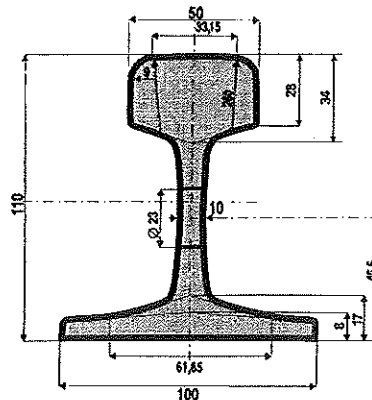
Résistance à la traction  
 Tensile strength N/mm<sup>2</sup> 680 à 880

Boulon d'éclisse  
 correspondant

TRCO 20 x 90

Suitable fishbolt

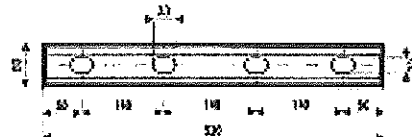
TRCO 20 x 90



### DIAGRAMMES DE PERÇAGE / DIAGRAMS OF DRILLING



RAIL



ECLISSE / FISHPLATE



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**RAIL AND ON-RAIL HANDLING SPECIALIST**

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