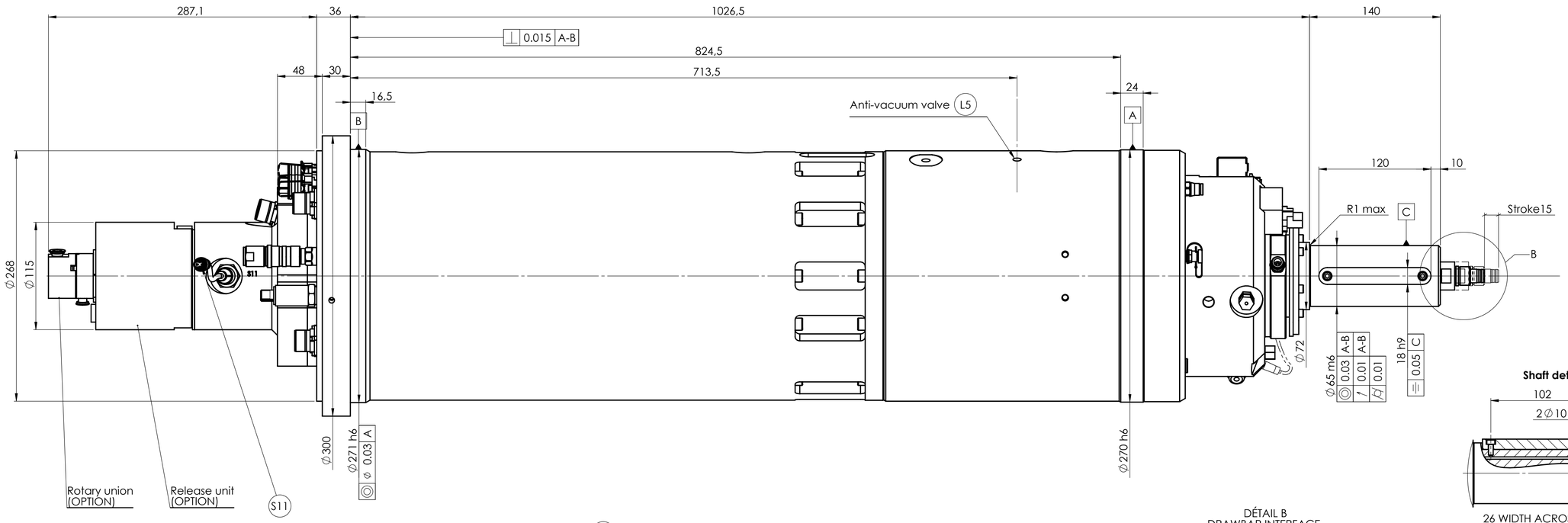
GM CHARACTERISTICS ACCORDING TECHNICAL DATA
- TD131762-00 40Kw

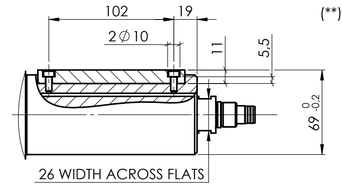


ENGRAVE	Description	Size
L12.2	Oil outlet (horizontal running)	1/2"G
L12.1	Oil outlet (vertical running)	1/2"G
P29.2	Reduction ratio supply	1/4"G
S26.2	Reduction ratio signal (*)	4 PINS
P29.1	Direct ratio supply	1/4"G
S26.1	Direct ratio signal (*)	4 PINS
H1	Water inlet	1/2G
H2	Water outlet	1/2"G
H18	Oil inlet	1/4"G
P2/P3	Scavenging + air chicane **	1/8"G
L3.2	Oil/water drain+rotary union leakage	1/4"G
L3.1	Oil/water drain+rotary union leakage	1/2"G
L1	Bleeding cooling circuit	M4
L5	Anti-vacuum valve	1/8"G
L4	Oil labyrinth leakage	3/8"G
H7	Clamping	1/4"G
H6	Unclamping	1/4"G
L2	Rotary union leakage	1/8"G
H5/P1	Rotary union Coolant/air	1/4"G
S6/S7	MOTOR RECEPTACLE	17PINS
S9	SENSORS RECEPTACLE	17PINS
S8	OUTLINE ENCODER	12PINS
S11	Drawbar sensor receptacle	4 PINS

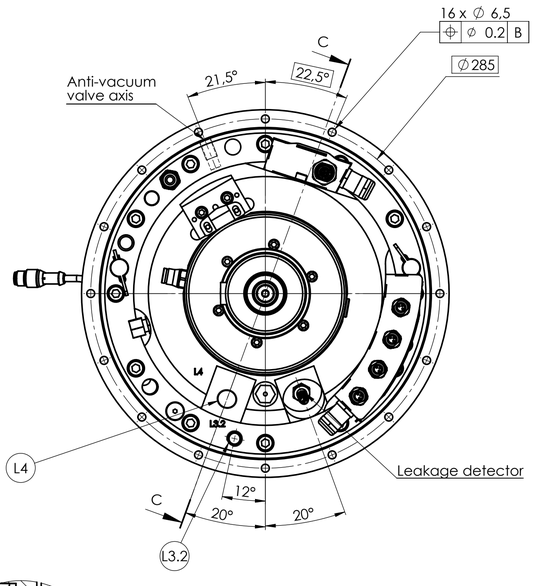
(*) STAUBLI Connectors type CBX06.1101

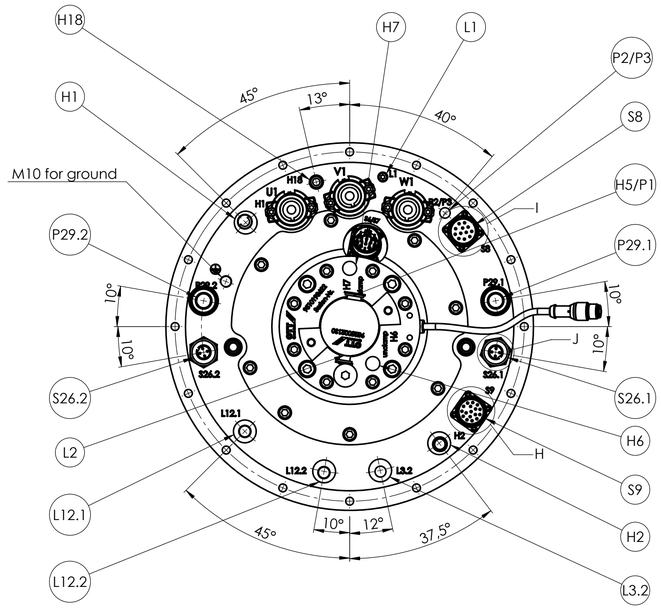
(**) Scavenging + air chicane
Dry air without oil
Filter grade 50µm

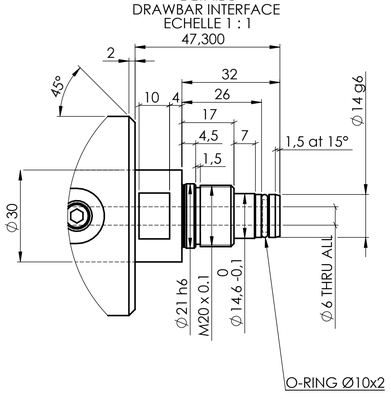
Shaft detail

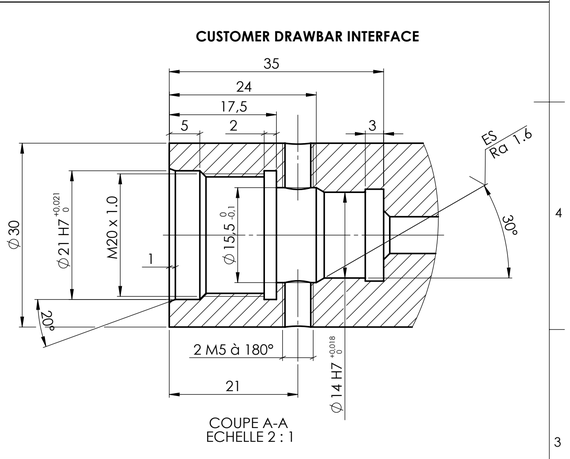


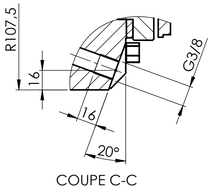
Half key balancing 900rpm G2.5



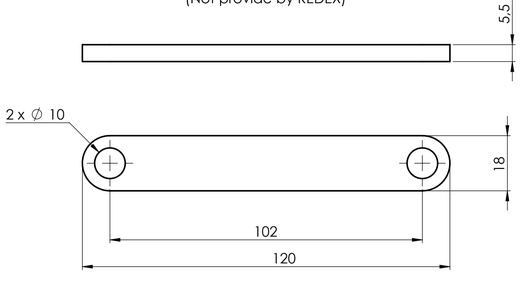








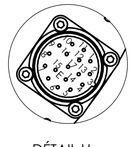
COUPE C-C



S6/S7

Motor receptacle S6/S7
ECHELLE 1 : 1

Pin	Connection
1	A+
2	A-
3	R+ Ref+
4	-
5	PTC
6	PTC
7	0V GND Un
8	KTY+
9	KTY-
10	+5V Up
11	B+
12	B-
13	R- Ref-
14	-
15	0V GND Sensor
16	5V Sensor
17	-



DÉTAIL H
Sensor receptacle S9
ECHELLE 1 : 1

Pin	Connection
1	PT100 Bearing EX+
2	PT100 Bearing CH+
3	PT100 Bearing CH-
4	PT100 Bearing EX-
5	PT100 RAM EX+
6	PT100 RAM CH+
7	PT100 RAM CH-
8	PT100 RAM EX-
9	-
10	-
11	-
12	-
13	Leak detector 12 Vcc
14	Leak detector 0 Vcc
15	Leak detector Signal
16	-
17	-

DÉTAIL I
Outline encoder
receptacle S8
ECHELLE 1 : 1

Pin	Connection
1	B-
2	5V Sensor
3	R+ Ref+
4	R- Ref-
5	A+
6	A-
7	-
8	B+
9	-
10	0V GND Un
11	0V GND Sensor
12	5V Up

DÉTAIL J
Pressure sensor
receptacle S26.1
ECHELLE 1 : 1

Pin	Connection	I/O Signal
1	+Ub	9...30V
2	P Signal	4...20mA
3	-	-
4	-	-

Drawbar sensor
receptacle S11

Pin	Connection	I/O Signal
1	+Ub	9...30V
2	-	-
3	GND	0V
4	P Signal	0-10V

REV	NATURE DE MODIFICATION / CHANGED FROM	NOM / NAME	DATE
D	UPDATE MOTOR AND ENGRAVE	FaV	16/01/2015

Ce document est notre propriete et toute utilisation ou reproduction est interdite sans notre autorisation.
This document is our property and must not be reproduced nor information therein disclosed without our authorisation

Poids / Weight: 393.37 kg

REDEX ANDANTEX
ZI - BP 79
45210 FERRIÈRES-EN-GÂTINAIS
Tel: +33 2 38 94 42 00
Fax: +33 2 38 94 42 99
www.redex-group.com

DESSINE/DRAWN: FaV
DATE: 11/10/2013
VERIFIE/CHECKED: FaV
DATE: 16/01/2015

DESIGNATION: GM.1300.STANDARD

ECHELLE SCALE: 2:5

REFERENCE: RX131762-00

PLANCHE SHEET: 1/1 | FORMAT SIZE: A1 | REV: D

SW0000118833 _ A1-A-F _ 16/01/2015