PIPE FACING MACHINE

GORIZIANE
Innovating Together



Identify Goriziane's PFMs

The machine p/n is made up of 13 digits.

P	F	M	0	0	0	0	0	0	0	0	0	0
Identification initials of machine			Machine range (OD)				Expansion group range (OD)				Special function*	Working tempera-ture**

0	6	0	8	0	0	0	6	O/M	O/A/H
				0	0	0	8	O/M	O/A/H
0	8	1	6	0	8	1	0	O/M	O/A/H
				1	2	1	6	O/M	O/A/H
1	6	3	2	1	6	2	4	O/M	O/A/H
				2	4	3	2	O/M	O/A/H
3	2	4	8	3	2	4	0	O/M	O/A/H
				4	0	4	8	O/M	O/A/H
4	6	6	0	...	...	...	...	O/M	O/A/H
5	2	8	2	...	...	...	...	O/M	O/A/H
...	...	...	...	...	...	...	...	...	...

0: Standard -10° ÷+40°; **A:** Arctic -40° ÷+10°; **H**: Hot ≥ 40°;
* **M:** Miter 0°-2°; **0**: Standard;
** **0**: Standard; **A**: Arctic; **H**: Hot

High performance & reliability

- » More than 30-year **expertise** in designing and upgrading PFMs' performances.
- » Our Equipment works commonly on **offshore** pipelaying vessels:
  our PFMs are used 7/7 days, 24 h 24, without stopping or needing to be re-fixed on the cutting settings.
- » Bevel **precision** ± 0,1 mm, no chattering, no stopping during beveling operation.
- » Low need for **maintenance** and spares.
- » **Interchangeability** of hydraulic components among all machines of every range size.
- » Complete **range** from 6" to 100".
- » Our **HPUs** give power to every size range of PFMs.
- » **Safety** automatic stopping system: the rotating plateau stops automatically when the operator opens the protection grid.
- » Wider pipe range each machine, thus **lower** q.ty of required PFMs and expansion groups.
- » Supporting frame **included**
- » Pipe material: X55 ÷ X80
- » **Working condition**: our PFMs can work under worst weather conditions (see above notes)
- » **Altitude**: 0 ÷ 3000 [m]
- » **Warranty**: 12 months or 1500 (h)

Our pipe facing machines can be used for the construction of oil, gas, and water pipelines. According to customers' needs, our Engineering & Construction department is able to design and manufacture tailor-made machines, such as the double pipe facing machines, or miter pipe facing machines with mitered bevels up to 2°, where mitered pipe is required.

ACCESSORIES

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Identify Goriziane's HPUs

The machine p/n is made up of 13 digits.



Goriziane Hydraulic Power Units, in diesel or electric drive, also match with pipe facing machines of other brands.
They are designed taking maximum care to interchangeability of components and spares. They are provided with a kit of no. 4 flexible hoses, 12 mt long, to be connected to PFMs (proper hoses are choosen according to machine used, to be specified by client upon PO confirmation).

H	P	U	0	0	0	0	0	0	0	0	0	0
Identification initials of machine			Power of HPU in KW				No. of engine		No. of pump for each machine		Type of engine*	Working tempera-ture**

0	0	5	5	0	1	0	2	E/D	0/A/H
0	0	7	5	0	1	0	2	E/D	0/A/H
0	1	5	0	0	2	0	2	E/D	0/A/H
...	...	...	...	...	...	...	...	...	...



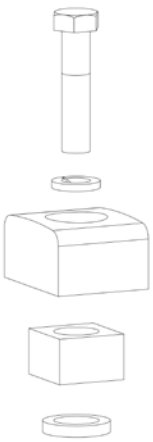
EXPANSION GROUP

Machine Type	PFM Machine range (inch)				EXG range (inch) if associated				Special function		Working temperature	
EXG	0	0	0	0	0	0	0	0	0		ARCTIC	
example	3	2	4	8	4	0	4	8	0	STD	0	STD
											A	ARCTIC
											H	HOT

STANDARD ADDITIONAL PIPE SETTING

Pipe Setting Kit	EXG OD Range (inch) if associated				OD code	WT in mm (three digits)			Machine to be set		Working temperature	
PSK	0	0	0	0	0	0	0	0	0		0	
Option: **CRA** CRA ADDITIONAL PIPE SETTING												
example	3	2	4	0	A (32)	2	5	4	C	for **ILC**	0	STD
					B (34)	WT = 25,4 mm			P	for **PFM**		
					C (36)							
					D (38)							
					E (40)							

TYPICAL PSK FOR EXPANDERS



FIT for CRA pipes.

For CRA pipes the kit is supplied with specific shoes material to preserve internal pipe surface integrity.