AUTOMATIC PLASMA CUTTING INSTALLATION

NERTAJET HP125
OCP 150 / PO 251

SAFETY INSTRUCTIONS FOR USE AND MAINTENANCE

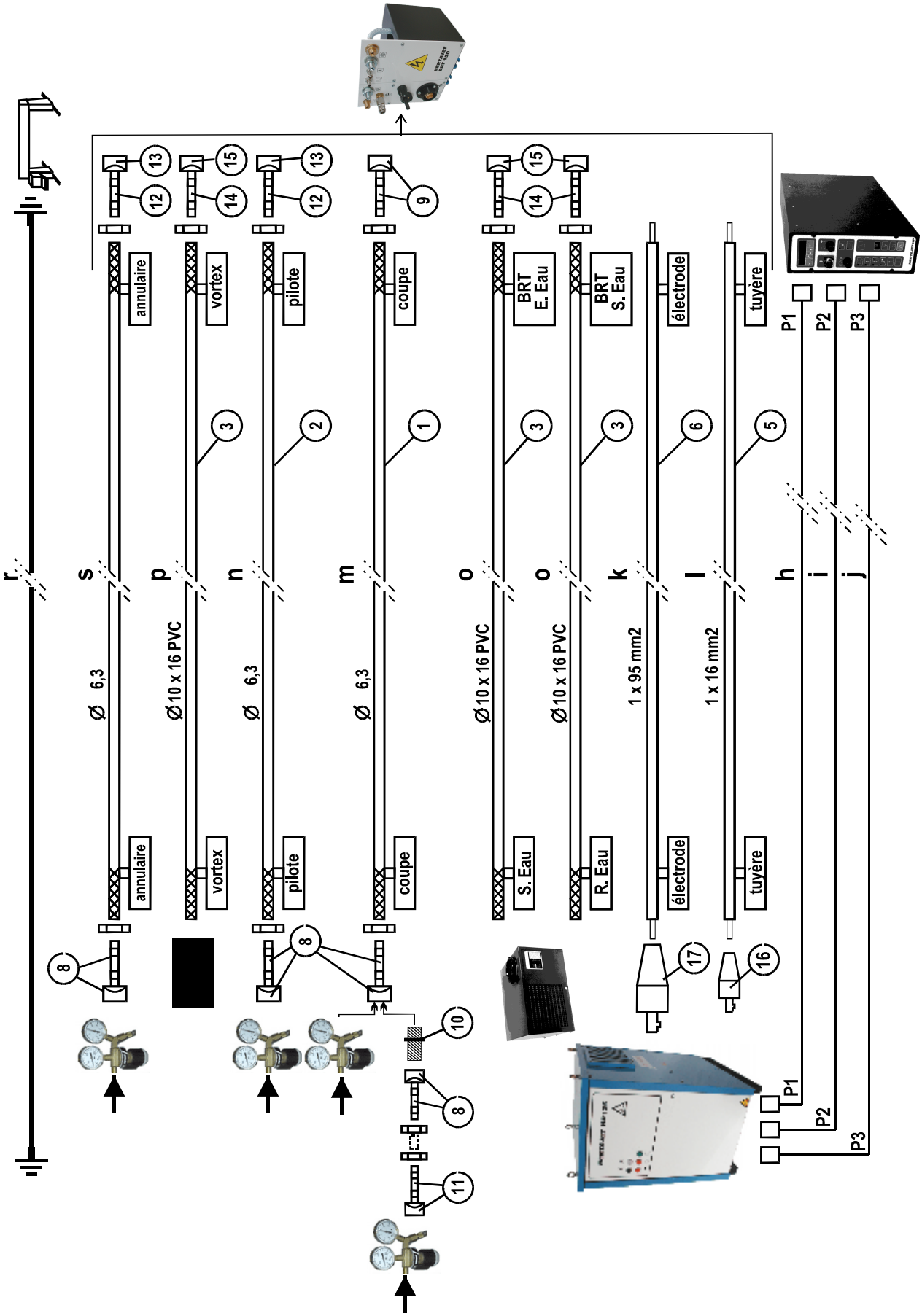
INSTALLATION N° 0409 1151 - 0409 1152
N° 0409 5760 - 0409 5770

EDITION : EN
REVISION : C
DATE : 02-2006

Instructions for use

REF : **8695-4636**
DS : 154-75

LONGITUDINAL BUNDLES

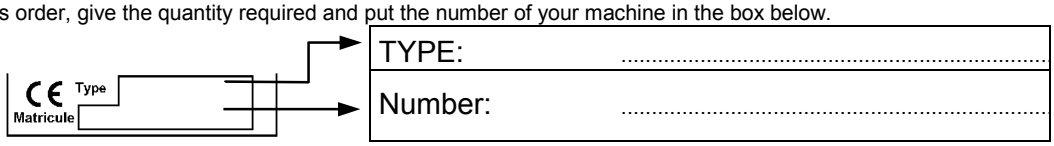


LONGITUDINAL BUNDLES

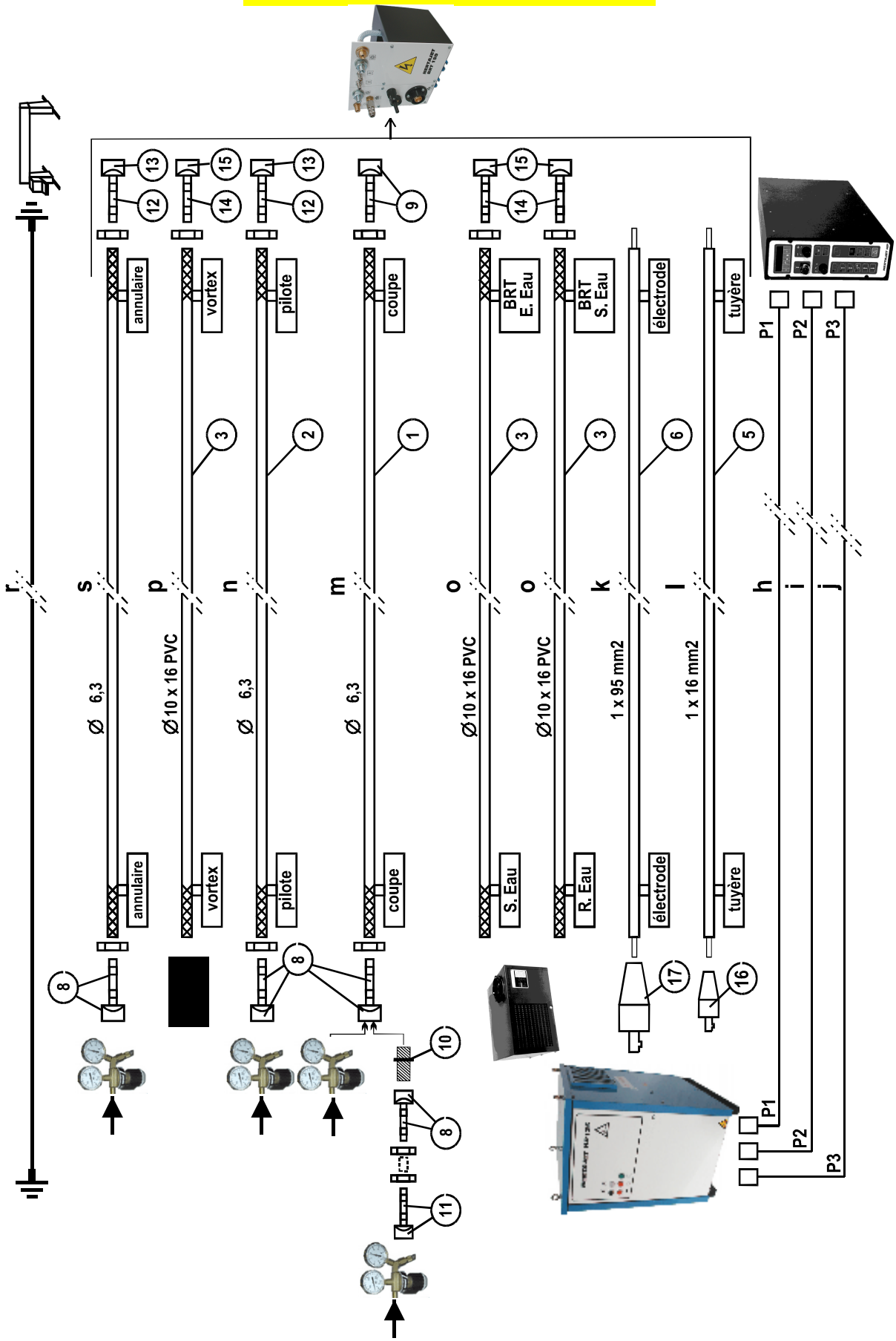
✔	normally in stock
✘	limited stock
	on request

Item	Ref.	Stock	Order	Designation	Reference				
					0409 5790	0409 5791	0409 7292	0409 7293	0409 5794
h				**Cable P1 / control unit**	**8.5m**	**10m**	**11.5m**	**13m**	**14.5m**
i				**Cable P3 / Autonomous cycle box**	**8.5m**	**10m**	**11.5m**	**13m**	**14.5m**
j				**Cable P2 / Autonomous cycle box**	**8.5m**	**10m**	**11.5m**	**13m**	**14.5m**
m				**Cutting gas pipe**					
1	0800 0307	✔		oxy pipe Ø6.3x10 blue	**12m**	**13.5m**	**15m**	**16.5m**	**18m**
8	7001 2019	✔		pipe coupling 6 - 16x150D	**2**	**2**	**2**	**2**	**2**
9	7001 2009	✔		pipe coupling 6 - ¼RH	**1**	**1**	**1**	**1**	**1**
10	0729 0103	✔		connecting link 16 x 150D	**1**	**1**	**1**	**1**	**1**
11	7001 2020	✔		pipe coupling 6 - 16x150G	**1**	**1**	**1**	**1**	**1**
n				**Pilot gas pipe**					
2	0800 0324	✔		Argon pipe Ø6.3x10 noir	**12m**	**13.5m**	**15m**	**16.5m**	**18m**
8	7001 2019	✔		pipe coupling 6 - 16x150D	**1**	**1**	**1**	**1**	**1**
12	0408 1175			olive 6x11	**1**	**1**	**1**	**1**	**1**
13	7001 0039	✔		nut 12x100D	**1**	**1**	**1**	**1**	**1**
s				**Annular gas pipe**					
20	0800 0306	✔		Pipe Ø6.3x10 red	**12m**	**13.5m**	**15m**	**16.5m**	**18m**
8	7001 2019	✔		Pipe fitting 6 – 16x150D	**1**	**1**	**1**	**1**	**1**
12	0408 1175			Olive 6x11	**1**	**1**	**1**	**1**	**1**
13	7001 0039	✔		nut 12x100D	**1**	**1**	**1**	**1**	**1**
o				**Inlet/outlet pipe for cooling water**					
3	0800 0269	✔		PVC pipe 10x16	**12m**	**13.5m**	**15m**	**16.5m**	**18m**
14	0730 0001	✔		olive 9x16 ball and socket joint	**2**	**2**	**2**	**2**	**2**
15	0730 1001	✔		nut 14x100D	**2**	**2**	**2**	**2**	**2**
p				**Water vortex pipe**					
3	0800 0269	✔		PVC pipe 10x16	**12m**	**13.5m**	**15m**	**16.5m**	**18m**
14	0730 0001	✔		olive 9x16 ball and socket joint	**1**	**1**	**1**	**1**	**1**
15	0730 1001	✔		nut 14x100D	**1**	**1**	**1**	**1**	**1**
l				**Nozzle cable**					
5	0064 1076	✘		Flexible cable 1x16mm²	**8.5m**	**10m**	**11.5m**	**13m**	**14.5m**
16	0015 0356	✔		male coupling 25	**1**	**1**	**1**	**1**	**1**
r				**Machine / client equipotential connecting cable**	**8.5m**	**10m**	**11.5m**	**13m**	**14.5m**
k				**Electrode cable**					
6	0064 0003	✔		Flexible cable 1x50mm²	**8.5m**	**10m**	**11.5m**	**13m**	**14.5m**
17	0340 4001	✔		male coupling 35-95	**1**	**1**	**1**	**1**	**1**

➢ For parts order, give the quantity required and put the number of your machine in the box below.



LONGITUDINAL BUNDLES

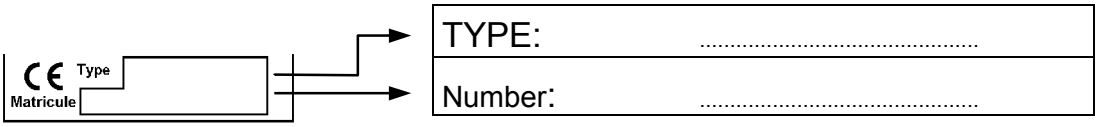


LONGITUDINAL BUNDLES

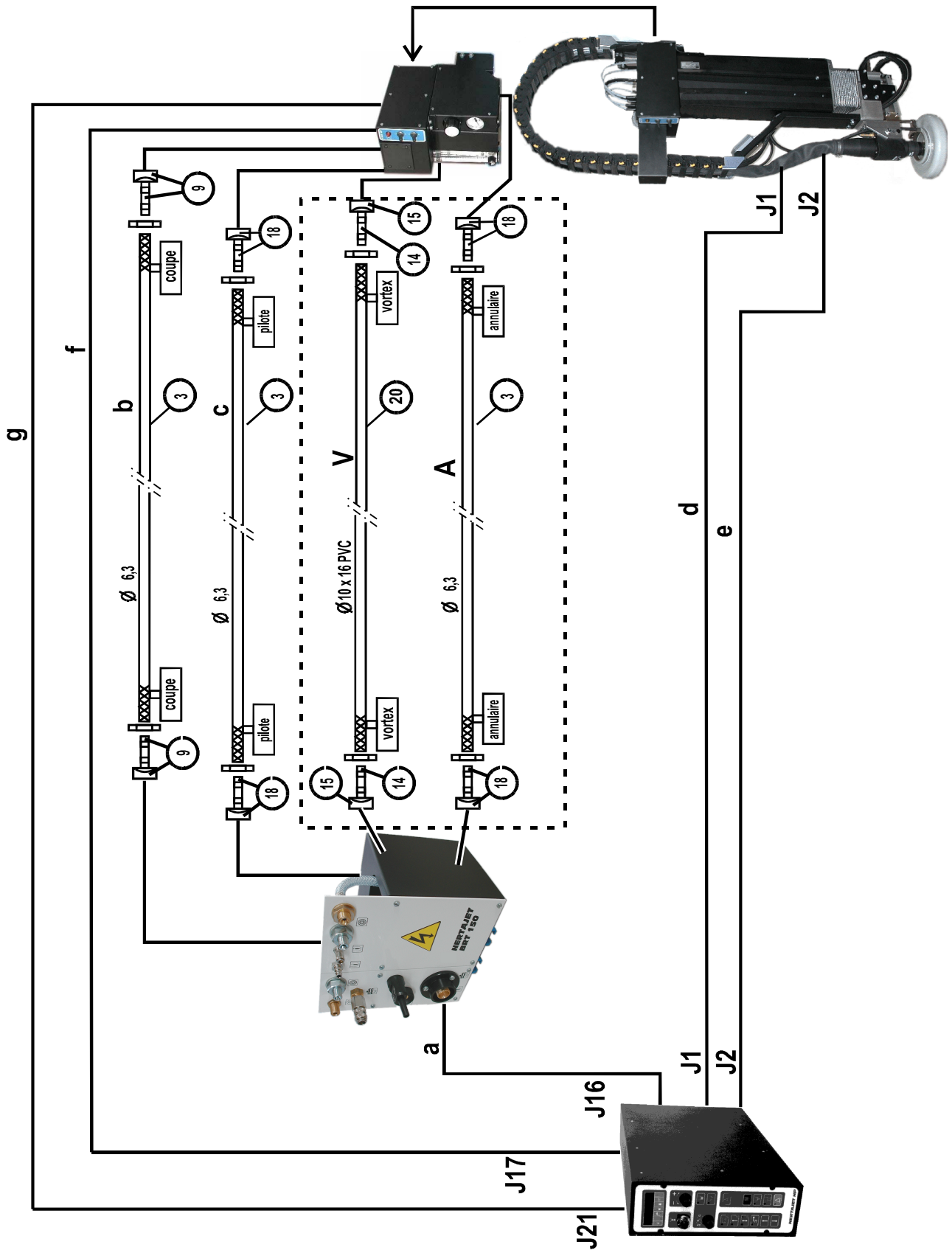
✔	normally in stock
✘	limited stock
	on request

Item	Ref.	Stock	Order	Designation	Reference				
					0409 5795	0409 5796	0409 5797	0409 5798	0409 5799
h				**Cable P1 / control unit**	**16m**	**17.5m**	**19m**	**20.5m**	**22m**
i				**Cable P3 / Autonomous cycle box**	**16m**	**17.5m**	**19m**	**20.5m**	**22m**
j				**Cable P2 / Autonomous cycle box**	**16m**	**17.5m**	**19m**	**20.5m**	**22m**
m				**Cutting gas pipe**					
1	0800 0307	✔		oxy pipe Ø6.3x10 blue	**19.5m**	**21m**	**22.5m**	**24m**	**25.5m**
8	7001 2019	✔		pipe coupling 6 - 16x150D	**2**	**2**	**2**	**2**	**2**
9	7001 2009	✔		pipe coupling 6 - ¼RH	**1**	**1**	**1**	**1**	**1**
10	0729 0103	✔		connecting link 16 x 150D	**1**	**1**	**1**	**1**	**1**
11	7001 2020	✔		pipe coupling 6 - 16x150G	**1**	**1**	**1**	**1**	**1**
n				**Pilot gas pipe**					
2	0800 0324	✔		Argon pipe Ø6,3x10 noir	**19.5m**	**21m**	**22.5m**	**24m**	**25.5m**
8	7001 2019	✔		pipe coupling 6 - 16x150D	**1**	**1**	**1**	**1**	**1**
12	0408 1175			olive 6x11	**1**	**1**	**1**	**1**	**1**
13	7001 0039	✔		nut 12x100D	**1**	**1**	**1**	**1**	**1**
s				**Annular gas pipe**					
20	0800 0306	✔		Pipe Ø6.3x10 red	**19.5m**	**21m**	**22.5m**	**24m**	**25.5m**
8	7001 2019	✔		Pipe fitting 6 – 16x150D	**1**	**1**	**1**	**1**	**1**
12	0408 1175			olive 6x11	**1**	**1**	**1**	**1**	**1**
13	7001 0039	✔		nut 12x100D	**1**	**1**	**1**	**1**	**1**
o				**Inlet/outlet pipe for cooling water**					
3	0800 0269	✔		PVC pipe 10x16	**19.5m**	**21m**	**22.5m**	**24m**	**25.5m**
14	0730 0001	✔		olive 9x16 ball and socket joint	**2**	**2**	**2**	**2**	**2**
15	0730 1001	✔		nut 14x100D	**2**	**2**	**2**	**2**	**2**
p				**Water vortex pipe**					
3	0800 0269	✔		PVC pipe 10x16	**19.5m**	**21m**	**22.5m**	**24m**	**25.5m**
14	0730 0001	✔		olive 9x16 ball and socket joint	**1**	**1**	**1**	**1**	**1**
15	0730 1001	✔		nut 14x100D	**1**	**1**	**1**	**1**	**1**
l				**Nozzle cable**					
5	0064 1076	✘		Flexible cable 1x16mm²	**16m**	**17.5m**	**19m**	**20.5m**	**22m**
16	0015 0356	✔		male coupling 25	**1**	**1**	**1**	**1**	**1**
r				**Machine / client equipotential connecting cable**	**8.5m**	**10m**	**11.5m**	**13m**	**14.5m**
k				**Electrode cable**					
6	0064 0003	✔		Flexible cable 1x50mm²	**16m**	**17.5m**	**19m**	**20.5m**	**22m**
17	0340 4001	✔		male coupling 35-95	**1**	**1**	**1**	**1**	**1**

➢ *For parts order, give the quantity required and put the number of your machine in the box below.*



TRANSVERSE BUNDLES



TRANSVERSE BUNDLES 0409 5260

✔	normally in stock
✘	limited stock
	on request

Item	Ref.	Stock	Order	Designation
a				BRT / J16 Autonomous cycle box II connecting cable L: 4.5m.
b	**Cutting gas pipe**			
	0800 0307	✔		Oxy pipe Ø6.3 10 bars blue L: 5.5m.
	7001 2009	✔		faucet + nut ¼ L R.
c	**Pilot gas pipe**			
	0800 0324	✔		Black pipe 6 x 11 without marking L: 5.5m.
	0408 1175			Olive 6.3 x11
	7001 0039	✔		Argon nut HM 12
d				PO motor/Control box connecting cable L: 10m.
e				PO tachy/Control box L: 10m.
f				JP1 Fluid box/ J17 Control box connecting cable L: 10m.
g				Fluid box/ J21 Control box connecting cable L: 10m.

OPTION

A	**Annular gas pipe**			
20	0800 0306	✔		Pipe Ø6.3x10 red
18	7001 2017	✔		fitting + olive 6x12
V	**Water vortex pipe**			
3	0800 0269	✔		PVC pipe 10x16
14	0730 0001	✔		olive 9x16 spherical joint
15	0730 1001	✔		nut 14x100D

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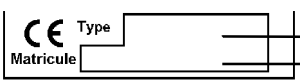

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