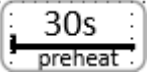




Active

Idle

- Active = Start Process active from CNC
- Idle = Start Process inactive from CNC
- Height Mode = Automatic (with Sensor) or Manual (Splash protector)
- Sensor/ Program = Preheat / piercing in automatic or program driven
- ⚡ Ignition at start process or flame on
-  30 sec preheat, press button to reload, slider to indicate remaining time
-  start piercing
-  distance between torch and workpiece

Idle

Blue frame= active Key

Active

50000 | 6mm | PSF3-6 | 405mm/min 1,6 mm kerf ...



HEIGHT

FLAME

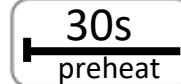
GAS [bar]

H-O 0,0

F-G 0,0

C-O 0,0

Process



Height
[mm]



8



Mode

Height
Mode



Sensor/
Program



Preheat

Idle

Active

Idle

50000 | 6mm | PSF3-6 | 405mm/min 1,6 mm kerf ...

check

1

2

3

4

5

6

7

8

9

10

HEIGHT

FLAME


GAS [bar]

H-O 0,0

F-G 0,0


C-O 0,0

Process




30s


preheat



Height [mm]



8





Mode

Height Control ON/OFF

CALIB

Height Mode Sensor/Program





Preheat

Active Height

Active

50000 | 6mm | PSF3-6 | 405mm/min 1,6 mm kerf ...

check

1

2

3

4

5

6

7

8

9

10

Preheat

Pierce

Cut

GAS [bar]

H-O 4,0

F-G 0,4

C-O 0,0

HEIGHT [mm]

▲

ON

▼

▲

8

▼

Mode

Height Control ON/OFF

Height Mode Sensor/Program

≡

5

!

Preheat

Return

Active Flame

Active

50000 | 6mm | PSF3-6 | 405mm/min 1,6 mm kerf ...

check 1 2 3 4 5

6 7 8 9 10

Ignite Preheat Pierce Cut Heat

Flame (H-O)

1.5 1.5

minus

plus

Flame (H-O)

1.5 1.2

minus

plus

Flame (H-O)

1.5

minus

plus

≡

5

!

Preheat

Return

Idle Height

Idle

50000 | 6mm | PSF3-6 | 405mm/min 1,6 mm kerf ...

check

1

2

3

4

5

6

7

8

9

10

Preheat

Pierce

Cut

GAS [bar]

H-O 4,0

F-G 0,4

C-O 0,0

HEIGHT [mm]

Dynamic

ON

▲

Calibration Methode

▼

Pierce Height Mode

CALIB

Height Mode

☰

5

⚠

Preheat

Return

Idle Flame

Idle

50000 | 6mm | PSF3-6 | 405mm/min 1,6 mm kerf ...

check

1

2

3

4

5

6

7

8

9

10

Ignite

Preheat

Pierce

Cut

Heat

Flame (H-O)

1.5

1.5

minus

plus

Flame (H-O)

1.5

1.2

minus

plus

Flame (H-O)

1.5

minus

plus

≡

5

!

Preheat

Ignite

Return