

Advantages

- Flashback detection
- Fits on all carriages
- Easy integration in the CNC controller
- Works with all common CNC controllers on the market
- Optional fieldbus connectivity
- Modular approach allows highest flexibility
- Selection of best components ensures high cutting quality and productivity

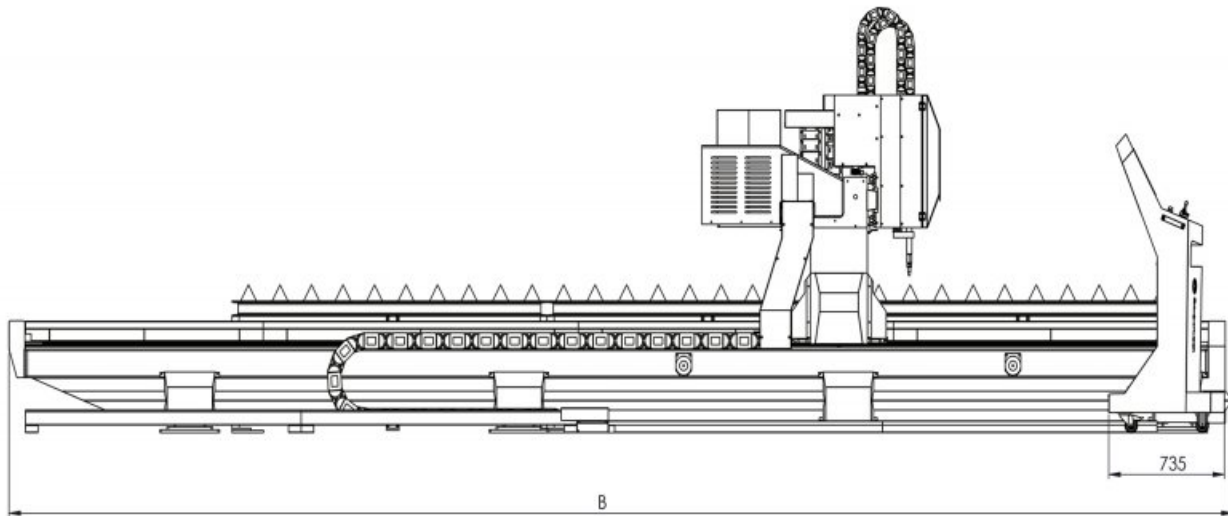
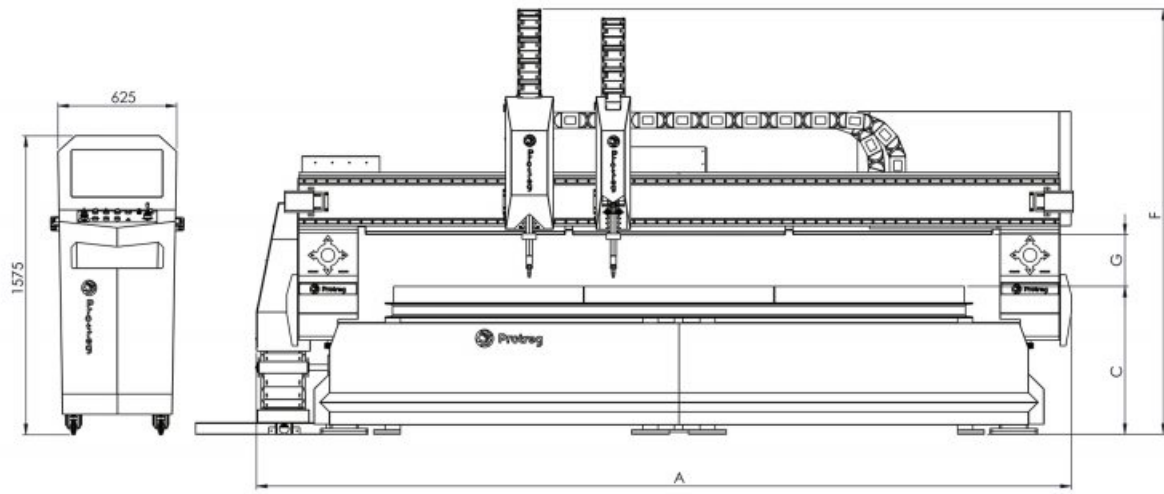
Application Fields

- Oxy-Fuel cutting machines for straight cutting of up to 300 mm thick sheets
- Single or multi torch applications
- Cut sheets up to 100 mm thickness when used with active height sensor and up to 300 mm with Splash Protector

CNC Connections

- In: Automatic, control of torch height On / Off
- In: Clearance Setpoint (0-10 V), torch height setting during cutting process
- In: Piercing Setpoint (0-5 V), torch height setting during piercing process
- In: Ignite, start ignition command
- In: Manual Up, manual torch movement
- In: Manual Down, manual torch movement
- Out: Error/Collision/Flashback
- Out: In Position, confirmation of set position
- Out: Upper Limit, highest possible point





OXYFUEL TECHNICAL SPECIFICATIONS

SPECIFICATIONS	APO 2060	APO 3060	APO 20120	APO 30120	APO 35120	APO 40120	APO 35240
A TOTAL WIDTH (mm)	3300	4300	3300	4300	4800	5300	4800
B TOTAL LENGTH (mm)	7770	7770	14050	14050	14050	14050	26500
C CUTTING TABLE HEIGHT (mm)	780	780	780	780	780	780	780
D WORKING WIDTH (mm)	2050	3050	2050	3050	3550	4050	3550
E WORKING LENGTH (mm)	6050	6050	12050	12050	12050	12050	24050
F TOTAL HEIGHT (mm)	2200	2200	2200	2200	2200	2200	2200
G DISTANCE BETWEEN BRIDGE AND WORK WABLE (mm)	270	270	270	270	270	270	270