

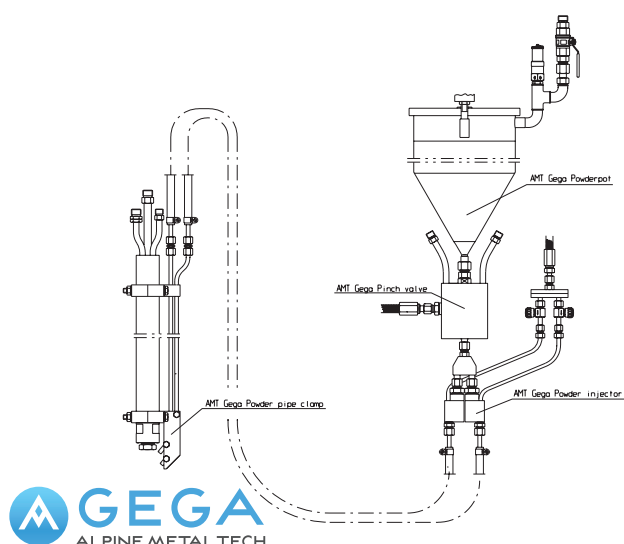
POWDER EQUIPMENT

ADDITIONAL EQUIPMENT

The autogenous process is conventionally limited to certain types of steel. In order to extend these limits, AMT Gega offers a powder system. By inserting Fe powder into the cutting jet, a temperature increase is generated, with which the processing of an extended product range is made possible.

The optionally available AMT Gega powder system is specially adapted to AMT Gega machines. By using sophisticated components within the system, a high process safety is achieved. Whether manual operation or automatic mode, an optimum powder flow is always provided. The AMT Gega Powder equipment consists of the AMT Gega Powderpot, AMT Gega Pinch valve, AMT Gega Powder Injector and AMT Gega Powder pipe clamp. Optionally, the powderflow can be designed in a double and a single outlet.

Feeding of iron powder into the cutting jet is facilitated via a tube running parallel to the torch. This tube is fitted in front of the torch regarding the cutting direction. The iron powder is fed through components positioned between the container for iron powder and the feed pipe. The container for iron powder is equipped with a level indicator. It can be filled manually either on the platform or at the machine, depending on its position.



MAIN CHARACTERISTICS

Application: Cutting of stainless steel

Variations: Stationary & movable

Optional: Air dryer, powder container in front of the machine (for automatic refilling of the containers on the machine), alignment of the iron powder feed pipe at the torch according to the cutting direction (longitudinal resp. transversal)

Characteristics: Highest quality standard. Long lifetime. Well-developed ergonomics. Optimum safety (longitudinal resp. transversal)

GeGa Service: Planning, design and supply of the powder equipment, provision of spare parts, retrofitting of powder equipment on existing machines.