

18 August 2010

HiFocus Torch Cuts Steel up to 120 mm



Kjellberg Finsterwalde offers a new plasma torch that is suitable for the plasma cutting units HiFocus 280i, HiFocus 360i and HiFocus 440i. Equipped with only one torch head, the new torch Percut 450M covers the entire power range from 5 A to 440 A. It now covers a cutting range up to a maximum of 120 mm when cutting mild and stainless steel.

In addition to dry cutting, the PerCut 450M can also be used for underwater cutting and is compatible with existing HiFocus units. It is ideally suited for 2D and 3D cutting tasks. The PerCut 450M provides also best quality when used for hole and bevel cutting.

The new plasma torch is characterized by small size and light weight which guarantees easy handling. Furthermore, the cutting speed and cutting quality could be increased and the kerf could be minimized.

The Percut 450M is equipped with a new but lower variety of consumables. These consumables and their increased lifetimes guarantee high cost savings. This is further supported by the more efficient liquid cooling of the nozzle and cathode. The same consumables are used for cutting, marking and punching, i.e. downtimes because of the change of consumables can be omitted.