

THE EASY AND QUICK WAY TO THE REQUIRED WELD SEAM WITH THE SPEEDPULSE-XT

SIMPLE OPERATING CONCEPT AND EXCELLENT WELDING PROPERTIES STAND OUT AT KNOBLINGER

Albert Knobliger GmbH & Co: KG, based in Ried in the Innviertel region of Upper Austria, has been established in bulk materials plant engineering for decades. The range of services offered by the owner-managed family-owned company with about 80 employees extends from consulting, planning, and design to production and assembly, right through to servicing of the systems. The product portfolio includes plant components for sawmills and chipboard manufacturers as well as scraper and screw conveyors and turnkey wood pelleting plants with an hourly capacity of up to 40 tons. Welding is a core process in the company. More than 20 welding machines are used in its production. Welding units from three popular manufacturers were tested by the company's own welders in the course of a new investment. The highest priority for selection was that the welders were to be able to achieve the required welding results without much effort and, above all, quickly from

the first workpiece. Lorch's S-series SpeedPulse XT has won out: The extremely simple operating concept of the SpeedPulse-XT was particularly convincing in combination with best welding properties.

OUR CUSTOMER AT A GLANCE

ALBERT KNOBLINGER GMBH & CO. KG

- Ried, AT
- 80 employees
- www.knobliger.at



The Lorch welding torch Powermaster MW5900 ensures fatigue-free welding with its ergonomic shape and light weight.



Equipped with all speed processes, the Lorch S-series stands out with best welding properties and greatest flexibility.



Wood pelleting, from planning to service: Knobliger may count itself among the European market leaders in this field, with more than 40 completed systems.

Low-spatter weld seams thanks to dynamic control

POWERMASTER TORCH WITH ERGONOMIC SHAPE AND LOW WEIGHT

The compact power sources of the S5 SpeedPulse XT series with 400 A that are used at Knoblinger stand out with more than just their excellent operating concept. They also offer impressive welding properties and greatest flexibility. They use patented control technology, a variable arc-length control, and dynamic settings that allow a very individual and absolutely low-spatter

welding. The devices are equipped with the water-cooled Lorch welding torch Powermaster MW5900 that is pleasant to handle due to its ergonomic shape and low weight, ensuring fatigue-free welding. The replaceable nozzle holder and the plug-in gas nozzle with gas nozzle seat also allow quick and easy replacement of wear parts.



“The welding results of the devices compared were virtually identical. Lorch was ahead in the terms of time required for adjustments and welding. After half a year of practical experience with the Lorch devices, our welders continue to be perfectly convinced by the operating concept. That’s the essential factor for us.”

Frank Luger, production manager

FACTS

- Patented new SpeedPulse XT process for fast and relaxed welding
- Variable arc length control for defect-free welding in all positions
- Dynamic control for XT processes and standard processes
- Intuitive operating concept with optimised control panel
- Water-cooled Powermaster torch with low weight

