

MEK 4SP

Wire feeder for pulsing - the time and money saver

- Spatterfree welding - a minimum of post weld treatment
- Welds down to 2mm aluminium plate
- 7 pre-programmed synergic lines in pulse mode
- 12 pre-programmed synergic lines in "non pulse mode"
- Customer synergic lines
- Fine adjustment of pulse parameters
- 4 wheel drive

Quality and economy in welding can only be achieved by the correct control of all the welding parameters. Current/voltage relationship must be set according to material type and thickness, filler material and gas.

Now all these parameters can be controlled using one knob on your MEK 4SP wire feed unit, and you will be on the right track from the start. Forget about time-consuming adjustments, concentrate on the weld itself.

Synergy is the time and money saver

With MEK 4SP you have the possibility to connect to short pulsing. When the switch on the front is in "Pulse mode", you have a number of pre-programmed synergic lines to choose from, which gives a unique possibility to further increase the welding quality. We have pre-programmed 7 synergic lines with pulsing in MEK 4SP (and 12 lines in the mode "non pulse").

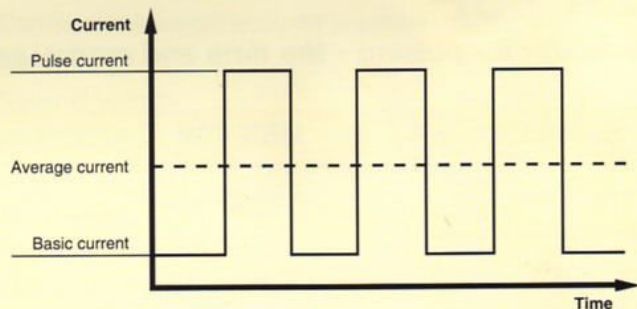
And all controlled with the turn of one knob

Adjust the wire feed speed with the knob - and the voltage in your LAW power source is set automatically in the optimal relation between base and filler material and gas in the synergic line.

You still have your freedom of choice

Although the settings are made for maximum synergy you still may wish to add a personal touch to your welding. There is a separate adjusting knob which gives you that freedom of choice. You can make your adjustments to any of the synergic lines.

Your most common settings are always available. Store three different welding settings for your specific applications. It is easy to store - choose memory position and push the store button. And to recall, just use the switch on the torch or the feeder.



At pulsing a spray arc is achieved at a lower average current than otherwise

Shortpulsing gives the possibility to increase the spray arc area towards lower current. With pulses from the LAW power sources the droplets are cut off from the wire. The durability of the pulse is adjusted so that exactly one droplet is detached for each pulse. The result is a spatterfree welding which means a minimum of after treatment. The increased spray arc area allows welding in thinner material with more coarse consumables.

Create your own synergic lines with PAH 1

If your welding requirements or the materials you work with are very unusual the optional PAH 1 programming box is the answer. With this you can create your own synergic lines.

Four different parameter settings can be stored to create your own synergic line by putting the box into the remote control terminal. The computer will then create synergic lines based on your welding datas - ready for use.