

# MAINTENANCE PACKAGES & CUSTOMER INVENTORY ASSESSMENT

/ Perfectly tailored service packages for all customer needs

/ Preventative maintenance, professional servicing, qualified consulting – are these things that matter to you? If so, then Fronius Maintenance Packages and Fronius customer inventory assessment are the right solution for you. Just ask your Fronius consultant!

## MAINTENANCE PACKAGES

/ Fronius Maintenance Packages assure high productivity by optimising machine availability, and maintain the long-term value of all your welding systems – doing so in a way that is perfectly tailored to your circumstances and needs. You can either put together a maintenance package yourself, or select your ideal solution from our tried-and-tested pre-defined maintenance packages.

### BENEFITS

- / You pay a defined lump-sum maintenance fee, so your costs are transparent and calculable.
- / Maximum system availability / high degree of machine utilisation.
- / Compliance with legal requirements / Standards.

## CUSTOMER INVENTORY ASSESSMENT

/ Customer inventory assessment is an objective inventory and appraisal of all your welding systems, performed on-site in your production facilities. Our technician assesses, records and analyses the systems with reference to a fixed analysis checklist, flags up any scope for improvement and makes concrete recommendations for improving the operational situation.

### BENEFITS

- / Equipment is objectively assessed as part of the system inventory performed by Fronius experts.
- / Points out where there is room for improvement in your equipment fleet and your welding applications.
- / Prolongs service life and prevents production outages.



## MAINTENANCE PACKAGES

/ Flexible, individualised maintenance – optimally tailored to your needs



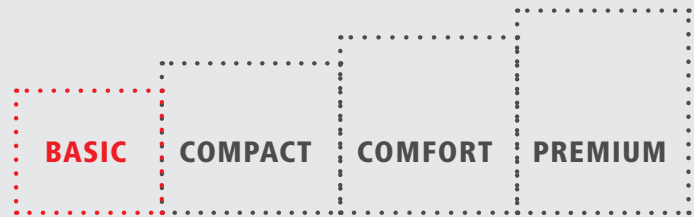
### PRE-DEFINED MAINTENANCE PACKAGES

/ Based on our experience, we have put together modular maintenance packages for our customers, with differing contents. These are available as either a “Basic”, “Compact”, “Comfort” or “Premium” package, so that your systems are given just the maintenance you require. Each of these packages includes one maintenance visit a year, which will be individually arranged with you.

Optionally, you can add as many extra "Basic" maintenance visits to this as you wish.

#### Available for:

TransPocket, AccuPocket, MagicWave, TransTig, TransSteel, TransSynergic, TPS and TPS/i incl. CMT Manual and CMT Robotics, VarioStar and VarioSynergic, and for comparable third-party equipment.



#### SCOPE OF WORK:

|                                       | BASIC | COMPACT | COMFORT | PREMIUM |
|---------------------------------------|-------|---------|---------|---------|
| Status-quo assessment                 | ●     | ●       | ●       | ●       |
| Cleaning entire system                | ●     | ●       | ●       | ●       |
| Testing all devices and components    | ●     | ●       | ●       | ●       |
| Testing machine functions             | ●     | ●       | ●       | ●       |
| Performing a test-weld                | ●     | ●       | ●       | ●       |
| Replacing small parts                 | ●     | ●       | ●       | ●       |
| Visual inspection of torches          | ●     | ●       | ●       | ●       |
| Safety inspection incl. documentation |       | ●       | ●       | ●       |
| Calibration incl. documentation       |       |         | ●       | ●       |
| Software update and back-up           |       |         | ●       | ●       |
| Repairs (to power source)             |       |         |         | ●       |
| PLUS maintenance of torches           |       |         |         | ●       |

## CUSTOM MAINTENANCE PACKAGES

Our individually customised maintenance packages let you combine various modules, based on the pre-defined “Basic” maintenance package, so as to create your own optimally tailored package.

### YOU CAN BUILD ON THE “BASIC” PACKAGE TO COMBINE ANY OR ALL OF THE FOLLOWING EXTENSION MODULES:

- / Safety inspection, including documentation.
- / Calibration, including documentation.
- / Repairs to the power source, incl. labour and materials.
- / Software update & back-up.
- / **plus** - maintenance of torches, including measurement of gas- and coolant circulation and voltage drop, and exchange of wearing parts.
- / Extra **Basic** maintenance visits in addition to the annual maintenance visit.

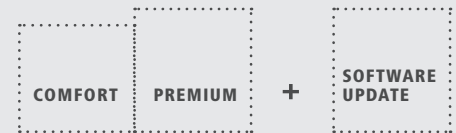


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## MAINTENANCE PACKAGES FOR DELTASPOT

Three pre-defined maintenance packages give you the ideal preventative maintenance for your Fronius DeltaSpot machine. The differing scope of work covered by the “Comfort”, “Premium”, and “Software update” packages means that you can choose just the right solution for your system.



### SCOPE OF WORK:

|   | COMFORT | PREMIUM | SOFTWARE UPDATE |
|---|---------|---------|-----------------|
| Visual inspection                                 | ●       | ●       | ●               |
| Inspection of tape-feed mechanism                 | ●       | ●       |                 |
| Inspection of pincer-gun arm compensator          | ●       | ●       |                 |
| Inspection of main drive                          | ●       | ●       |                 |
| Inspection of main bearing unit                   |         | ●       |                 |
| Checking plug-in contacts / strain-relief devices |         | ●       |                 |
| Throughflow check                                 |         | ●       |                 |
| Delta Control                                     | ●       | ●       |                 |
| Testing the control cubicle                       |         | ●       |                 |
| Testing the cooling unit                          |         | ●       |                 |
| Function test                                     | ●       | ●       | ●               |
| Back-up   |         | ●       | ●               |
| Calibration incl. documentation                   |         | ●       | ●               |
| Safety inspection incl. documentation             |         | ●       |                 |
| Software update (where possible)                  |         |         | ●               |

## CUSTOMER INVENTORY ASSESSMENT

/ Putting our expertise at your disposal

### Analysis

/ Standardised inspection of welding systems with reference to checklist.

### Documentation

/ Documenting the results of the analyses, and handing them over to the customer

### Recommendations and steps to take

/ On-site meeting to discuss the results of these analyses

/ The on-site customer inventory assessment lets you profit from the valuable technical know-how of our highly qualified technicians. They will give you an expert, independent assessment of the condition of your welding systems. Based on this, you will receive recommendations regarding...

- / ...preventative maintenance and suitable Fronius Maintenance Packages
- / ...additional training opportunities for your welders and operators
- / ...necessary repairs which can often be carried out on the spot
- / ...scope for improvement or enlargement as the basis for budgetary planning



We present all the results of the analyses to you in a standardised report for you to process as you see fit.

### Another benefit for you:

When you sign up for your first Fronius Maintenance Package, we will perform the first machine analysis for you **free of charge!**

/ Perfect Welding / Solar Energy / Perfect Charging

### WE HAVE THREE DIVISIONS AND ONE PASSION: SHIFTING THE LIMITS OF POSSIBILITY.

/ Whether welding technology, photovoltaics or battery charging technology – our goal is clearly defined: to be the innovation leader. With around 3,300 employees worldwide, we shift the limits of what's possible - our record of over 900 granted patents is testimony to this. While others progress step by step, we innovate in leaps and bounds. Just as we've always done. The responsible use of our resources forms the basis of our corporate policy.

Further information about all Fronius products and our global sales partners and representatives can be found at [www.fronius.com](http://www.fronius.com)

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