

Dear DEPRAG-INDUSTRIAL Associate,
we take the opportunity to inform you about new and improved products that were either added to our product line or where we made improvements. Detailed technical information and pictures, as well as a catalog in PDF-format can be found on our website www.deprag.cz.

New:

- Turbine angle grinder GATQ812-221BX
- Turbine angle grinder GATQ812-221BX-M14
- Turbine angle grinder GATQ812-260BX
- Turbine angle grinder GATQ812-260BX-M14

Turbine angle grinder GATQ812

We have now added a new category of turbine grinders for grinding discs with a diameter of 125mm to our portfolio of DIQ grinders with process monitoring.

Type	CAD	Price EUR/piece
GATQ812-221BX	102169C	*
GATQ812-260BX	102169D	*
GATQ812-221BX-M14	102169E	*
GATQ812-260BX-M14	102169F	*



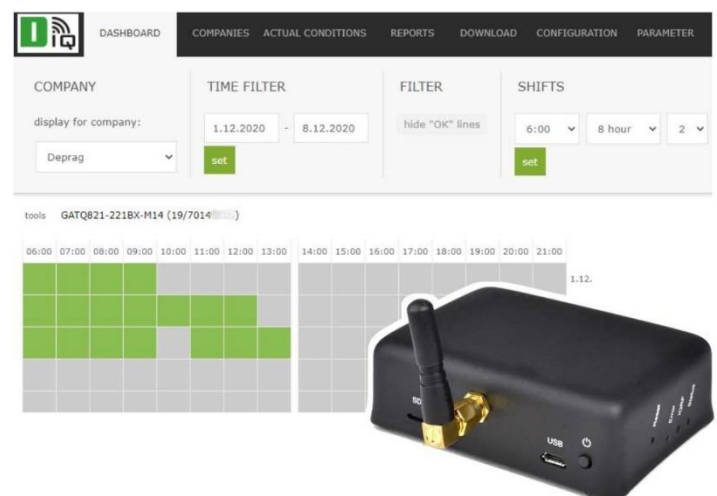
Areas of industrial application:

- Cast grinding in foundries
- Welded constructions in building construction / corner angles of welded joints

DIQ Technology:

The GATQ series grinders are equipped with DIQ technology which continuously monitors the current operating status of the grinder. During the process, the internal operational parameter values are recorded, analysed and saved. All saved data is wirelessly transferred using the special IQRF network via the gateway to the internet so that it can be stored in our cloud system.

The user is provided with an extremely intuitive, easy-to-operate application. With individual functionality and by means of a table, this enables the online supervision, evaluation and visualisation of the operating data of individual air tools for networked factories.



Software package:

Type	CAD	Price EUR
SW package-monthly licence	6078982	*
SW package-annual licence	6078984	*

Recommended accessories:

Type	CAD	Price EUR
GW-ETH-02A (72D)	6080094	*
GW-ETH-02A (72D) incl. housing IP54	6022835A	*
GW-ETH-02A (72D) IP54 (without GW)	6022802	*
GW-WIFI-01 (72D)	6080306	*
GW-WIFI-01 (72D) incl. housing IP54	6023053A	*
GW-GSM-02A (72D)	6080379	*
GW-GSM-02A (72D) incl. housing IP54	6023082A	*

Functionality:

- Recording of DIQ tools in the given company
- Layout of the company structure
- Tool allocation in the company structure (assigned to the relevant operative)
- Number of operating hours of the DIQ tool
- Number of expenses and repairs
- Tool card
- Online access to documentation
- Recording of regular maintenance service intervals
- Current status (online, offline, breakdowns, service)
- Dashboard
- Grinding effectiveness
- Optimal grinding speed
- Grinding machine load (4 step evaluation)
- Average air consumption
- Total air consumption
- Hours worked (according to chronometer)
- Comparison between individual tools
- Comparison between individual operatives

Economical contribution to tool use with DIQ technology:

- Continuous tool status monitoring
- Tool breakdown prevention
- Maintenance service interval monitoring
- Recommendations to achieve optimum working results
- Comparison of effectiveness of individual employees
- Service interval monitoring incl. appropriate outlays
- Precise control of the tool run time = reduction in maintenance costs
- Complete access to air consumption for improved production planning

Note: Inbuilt and technical parameters of the above types are the same as the GAT 2.2/2.6kW series angle grinders.

Dimensional drawing [mm]:

