

## AUTOMATIC GAS TOOL TGT C38

### Usage:

- rapid serial fastening of partition wall and suspended ceilings profiles, cables and installation pipes
- fixing membranes, geotextiles, foils, meshes etc. using steel washers
- fastens in concrete, steel, full ceramic.

### Advantages:

- work speed - setting directly in the ground without drilling in the ground and in the material being fastened
- automatic nail feeding from the magazine
- magazine capacity - 30 nails
- automatic gas withdrawal from the container, which is sufficient for approx. 1000 deposits
- reliable and durable magazine with disassembly option
- trigger lock in the absence of nails in the magazine
- maximum safety when working with deposits, protection against unwanted start-up of the tool
- fastening tool equipped with two batteries and internal indicator charge level
- one fully charged battery allows for around 8000 shots



### Substrate material:

Concrete and reinforced concrete class max. C30 / 37, hot rolled structural steel, solid ceramic brick, silicate block and hollow silicate block

| Technical data of the fastening tool TGTC 38 |       |
|--|-------|
| Tool weight                                  | 3,9kg |
| Tool length                                  | 400mm |
| Guide diameter                               | 6,3mm |
| Max. nail length                             | 38mm  |
| Nail gun power                               | 90J   |



### TSGT magazine nails - for embedding in concrete and steel

| Product Code | Dimensions<br>dxL<br>[mm] | Min. Embedment depth in the ground[mm] |        |        |      | Max. thickness of the fixed element[mm] |        |        |      |
|--------------|---------------------------|--|--------|--------|------|---|--------|--------|------|
|              |                           | C16/20                                 | C20/25 | C25/30 | Stal | C16/20                                  | C20/25 | C25/30 | Stal |
| TSGT17+      | 3.0/2.65x17               | -                                      | -      | -      | 3    | -                                       | -      | -      | 3    |
| TSGT19       | 2,7x19                    | 18                                     | 18     | 18     | 3    | 1                                       | 1      | 1      | 9    |
| TSGT22       | 2,7x22                    | 18                                     | 18     | 18     | 3    | 4                                       | 4      | 4      | 12   |
| TSGT25       | 2,7x25                    | 18                                     | 18     | 18     | 3    | 7                                       | 7      | 7      | 15   |
| TSGT32       | 2,7x32                    | 18                                     | 18     | 18     | 3    | 14                                      | 14     | 14     | 24   |
| TSGT38       | 2,7x38                    | 18                                     | 18     | 18     | 3    | 20                                      | 20     | 20     | 30   |

## TSGT strength parameters

| Nail designation  | TGT i TGT P |
|---|-------------|
| Load capacity recommended for pulling out a nail from a steel substrate $N_{zal}$ [kN]        | 2,0         |
| The load capacity is recommended for pulling out the nail from concrete C20/25 $N_{zal}$ [kN] | 1,0         |
| Minimal steel thickness [mm]  | 3           |
| Minimum inter-axle spacing in steel in[mm]  | 12          |
| Minimum center distance in concrete C20 / 25 in[mm]   | 75          |
| The minimum distance from the edge in steel in[mm]  | 25          |
| Minimum distance from the edge in concrete C20 / 25 in[mm]                                    | 75          |



## Gas Fuel Cells

| Product Code | Description                | Weight[g] | Capacity[ml] | Box Quantity |
|--------------|----------------------------|-----------|--------------|--------------|
| TGC-1655     | gas for the fastening tool | 40        | 80           | 20           |

The 80ml gas container is sufficient for approx. 1000 seats



## Steel washers

| Product Code | Description                 | Washer diameter [mm] | Washer thickness [mm] | Box Quantity |
|--------------|-----------------------------|----------------------|-----------------------|--------------|
| TGA825MW     | Steel washer for gas nailer | 25                   | 0.8                   | 200          |



## Steel perforated mounting tapes

| Product Code | Tape width W [mm] | Tape thickness s [mm] | Tape length L [m] | Mesh / mesh diameter d [mm] | Strength of belt $N_{rec}$ [N] | Inner Box Quantity | Outer Box Quantity |
|--------------|-------------------|-----------------------|-------------------|-----------------------------|--------------------------------|--------------------|--------------------|
| TFP12        | 12                | 0,7                   | 10                | 5,1                         | 500                            | 10                 | 1200               |
| TFP17        | 17                | 0,7                   | 10                | 6,8                         | 700                            | 10                 | 1200               |
| TFP25        | 25                | 1,0                   | 10                | 8,5/4,0                     | 1800                           | 5                  | 560                |



## Cable tie holders

| Product Code | The way of fixing the straps to the handle | Number of pieces in packaging | Outer Packaging |
|--------------|--|-------------------------------|-----------------|
| TGA8BBP      | For fastening the straps in one direction  | 100                           | 1000            |

## Moulded Branded Tool Case



## Metal Banding Application



## Tool Kit Contents

