



## ***ToolsTalk 2***

Take line management to the next level

***Atlas Copco***

# *Welcome to the World of Knowing*



The image shows a computer monitor displaying a software application. The application has a dark-themed top navigation bar with three icons: a gear for settings, a line chart for data visualization, and a triangle with an exclamation mark for warnings. Below the navigation bar, the main interface is white. On the left, there are several input fields and buttons, including a 'CALCULATION' section. The 'CALCULATION' section has a 'User defined values' area with three input fields: 'User defined value' (set to 10), 'User defined value' (set to 100), and 'User defined value' (set to 100). Below this, there are more input fields and buttons, including a 'Simulation stage' section with a 'Setup' button and a 'Simulation stage' dropdown menu. The monitor is on a desk, and the background is a plain wall.

This client-server based software solution is geared to provide quick and easy configuration, as well as complete visibility and traceability to your entire line structure. Built on a state-of-the-art user experience and with an extended amount of unique features.

- Multiple controllers simultaneous management
- Fieldbus and accessories configuration
- Handheld and fixtured PowerFocus 6000 compatible
- State-of-the-art User Experience
- Client – Server installation
- Export – import programs and controllers' software
- Database to store tightening programs and changes
- Digital and physical delivery



# *Complete Line Management*





## ToolsTalk 2 Server



**Gain full control of your assembly line with ToolsTalk 2 as the center of all configurations, for either handheld or fixtured stations. Leaving no questions unanswered. With features that benefit you in terms of time, money and end results.**

**Improved productivity** is a fact thanks to the reduced configuration times. Program all controllers in the line and their Virtual Stations fast and at once, from a single outlet - your computer. Secure the exact same tightening result in different stations just by coping a program with a click.

Achieve **reduction in defects** with customizable access rights for every user. Giving you complete traceability

on tightening programs and their changes. Gaining clear information on who is changing what, where and when.

One-click software updates, easy swap between passive and active controller software, visibility to tightening programs history and roll-back to previews states; all add up to your **increased uptime** in a secure and efficient way.

**Human interaction** is made easy, with excellent user experience through a simple and attractive interface. Clear and easy steps on configuration settings, including notifications to minimize wrong value input.



# ***Smart Connected Assembly***

***Start Up***

***Traceability***

***Production***

***SMART  
CONNECTED  
ASSEMBLY***

***Optimization***

***Maintenance***

***Quality  
Assurance***

***Error  
Proofing***



## ATLAS COPCO IS A TOTAL SOLUTIONS PROVIDER.

The advent of Industry 4.0, brings rapid changes and new challenges. With our Smart Connected Assembly, you maintain quality control in complex production systems, and increase uptime in production critical operations.

Manage configurations, software versioning and access control through ToolsTalk2. It fits perfectly on your existing line, truly contributing. Improving it, enhancing it, giving you total control of it.

### FIVE CORE VALUES WITH TOOLSTALK 2



**Human  
Interaction**



**Improved  
Productivity**



**Increased  
Uptime**



**New Product  
Introduction**



**Reduction  
in Defects**

# Features

## ***Configuration Handheld***

Program all Power Focus 6000 HandHeld applications as well as export or import all controllers' configurations if needed. Fast and easy.

## ***Configuration Master***

Manage multiple controllers and virtual stations at the same time – from one single platform. It is the universal solution to program all handheld and fixtured PowerFocus 6000 tightenings, fieldbuss and accessories.

## ***Offline Programming***

When offline, virtual stations and programs can still be created or edited. Those can either be exported or get pushed to controllers when online.

## ***Trace Analysis***

Up to 20 live traces can be overlaid in an graph for comparisons and real time analysis.

## ***Functionality Management System***

Increasing virtual stations functionality at any time is not an issue. Functions can effortlessly be ordered and distributed on demand.



## ***Line Structure***

Organizing controllers into a line structure that resembles the actual plant structure, offers an overview that enables efficient management of the complete line.

## ***User Administration***

By personalized user accounts with single sign-on, access rights per user are controlled and all changes are traced.

ToolsTalk 2 supports MS Active Directory.

## ***Programing Archive***

The history of all tightening programs applied across the line together with their changes is safely stored in a database. Compare, extract and print changes between previous and new programs or even 'rollback' to a previous state.

## ***Global Programming***

The exact same tightening program is automatically applied to more than one controller running the same application. By 'locking' the program in ToolsTalk 2, changes are prevented from being made directly on the controllers.

## ***Software Management***

Get complete visibility and generate reports of all software versions installed across the line with the unauthorized ones been highlighted. Also with just one-click in ToolsTalk2, the complete line gets upgraded.



# Packages

Three available packages for ToolsTalk 2



0

Power Focus 6000



1

ToolsTalk 2  
Station Set-up



2

ToolsTalk 2  
Line Configurator



3

ToolsTalk 2  
Line Manager

<b>Configuration Handheld</b>	●	●	●	●
<b>Configuration Master</b>		●	●	●
<b>Offline Programming</b>		●	●	●
<b>Trace Analysis</b>		●	●	●
<b>FMS*</b>			●	●
<b>Line Structure</b>			●	●
<b>User Administration</b>				●
<b>Programming Archive</b>				●
<b>Global Programming</b>				●
<b>Software Management</b>				●

\* Functionality Management System

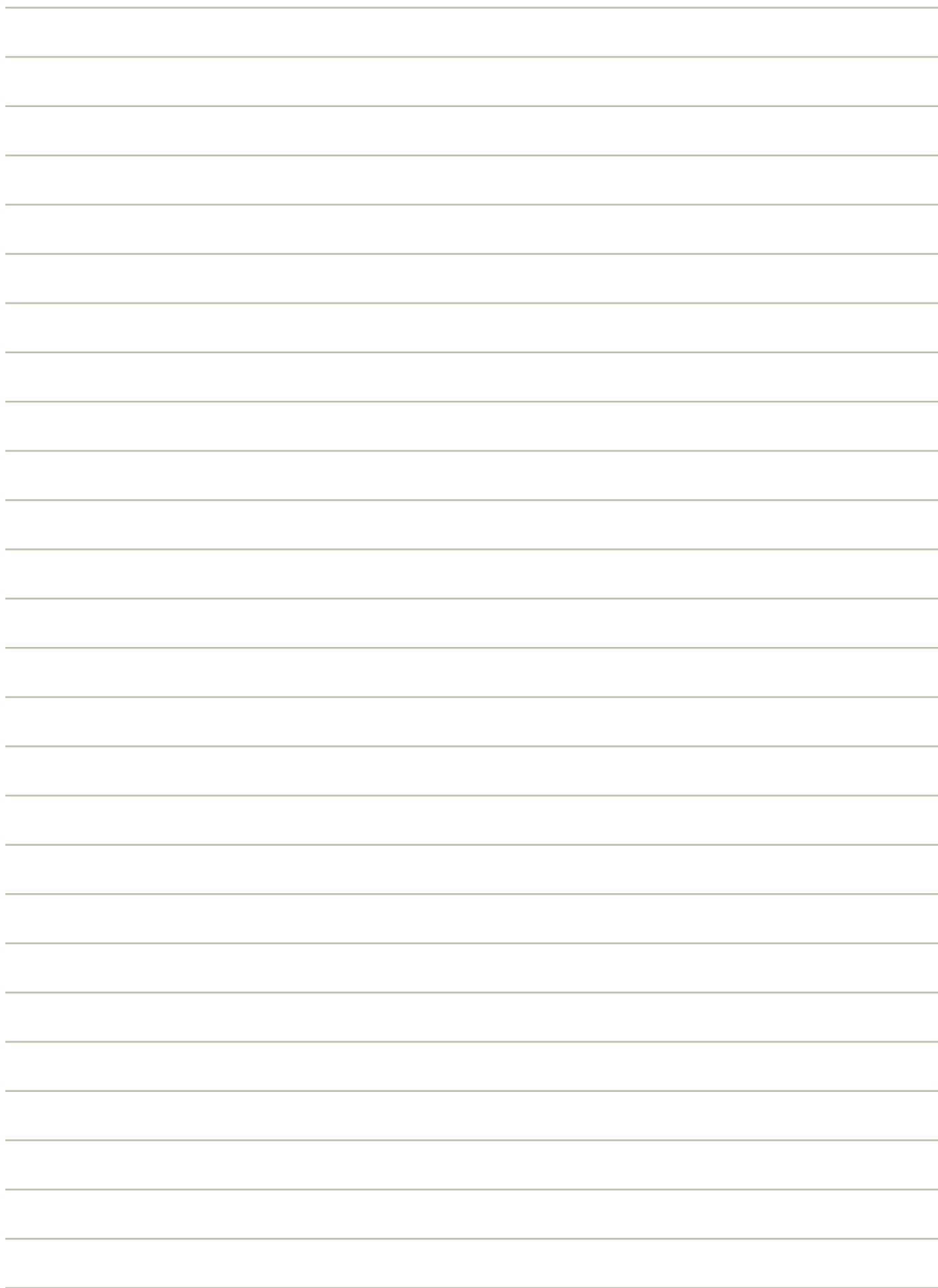
# Order Numbers



Station Set-Up	ToolsTalk 2 – 1 installation	Electronic	8092 1714 00
Station Set-Up	ToolsTalk 2 – 1 installation	Physical	8092 1714 01
Line Configurator	ToolsTalk 2 – 1 Virtual station*	Electronic	8092 1714 02
Line Configurator	ToolsTalk 2 – 1 Virtual station*	Physical	8092 1714 03
Line Configurator	ToolsTalk 2 – 5 Virtual station*	Physical	8092 1714 04
Line Configurator	ToolsTalk 2 – 10 Virtual station*	Physical	8092 1714 05
Line Manager	ToolsTalk 2 – 1 Virtual station*	Electronic	8092 1714 06
Line Manager	ToolsTalk 2 – 1 Virtual station*	Physical	8092 1714 07
Line Manager	ToolsTalk 2 – 5 Virtual station*	Physical	8092 1714 08
Line Manager	ToolsTalk 2 – 10 Virtual station*	Physical	8092 1714 09

\*Licensing:  
- Per Virtual Station in PowerFocus 6000  
- Per station in FlexSystem





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towards the environment and the people around us.  
We make performance stand the test of time.  
This is what we call – Sustainable Productivity.

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