4. Time-saving online support

Time-dependent lubrication intervals, stored

Monitoring and controlling your system status. This is where the

All the features you need are included in the

One of the hallmarks of the control-system

Our ARBURG "4.service" assistance package also offers you

Your experienced operators require even

Greater machine availability!

Functions are freely programmable

External alarm inputs for all peripheral

Remote access only following enablement

External quality input using symbols

Numerous other monitoring functions

Detailed operation, "minimum clearance", and

"switch-on time for hot runners",

"validated cycle time", "response

"set-up" assistance package is just what you need.

If your experienced operators require even

If your experienced operators require even

Always a good idea to keep an eye on your production start-up.

Fast production start-up

Multi-programmable secondary axes

Functions are freely programmable

Programmable repetition group

Automatic start-up mode with inserts and

"Clamp mould while safety door open"

Guided mould change

Teach production sequences

Pre-set parameters automatically

Fast production sequences

Guided mould change

Remote access only following enablement

Secure and encrypted data connection

4. optimisation

Assured quality and productivity

Producing top quality at low unit costs calls for

From automatic start-up/shut-down to alarm cy-

GPGTI\[ƃQYUVCPFUVKNNOQPKVQTKPI

Multi-programmable secondary axes

Programmable repetition group

Automatic start-up mode with inserts and

"Clamp mould while safety door open"

Guided mould change

Teach production sequences

Pre-set parameters automatically

Fast production sequences

Guided mould change

Remote access only following enablement

Secure and encrypted data connection

4. production

Greater programming freedom

One of the breakthroughs of our control-system

Technology from ARBURG is in its great flexibility

when creating individual process sequences.

Another important advantage is that, for many

model series, our "4-optimi-

sation" assistance package allows you to

give even more out of your machine

productivity and quality. Here too we have a solution

A consistent pressure curve in the holding pres-

sure zone is the key to optimal reproduc-

ibility of part quality. We can therefore offer you the

4. start-stop

Fast production start-up

Here automated start-up that does not require time-

codes and the loading of part status is loaded.

When offered as practical aid for ensuring

4.4. Guided set-up

On graphic sequence programming with lower-

load, programming freedom is effectively

Or graphic sequence programming with imme-

diate plausibility checks sets the standard in

from automatic start-up/shut-down to alarm cy-

management for moulds with hot runners

multi-component moulds

(dependent on the program

and "Program mould force during set-up"

depending on the program

functions

and "Program mould force during set-up"

depending on the program

functions

and "Program mould force during set-up"

depending on the program

functions

and "Program mould force during set-up"

depending on the program

functions

and "Program mould force during set-up"

Digitalisation: The future strategy

Decisions were never easier! By making your high-end production more flexible, using TEC 2.0 business intelligence to optimise productivity, quality and sustainability. The value network flexibility to make your processes more agile to meet the challenges. We help you design the future of production! You will be able to fully adapt your processes and machines to current stage sizes and ensure an increase in competitiveness.

Examples are our assistance packages, the cold production organisation option, the service portal and individual component configurations with which you can efficiently configure and optimise your processes. That is, sustainable – powered by Arburg.

for assistance

Handle complex requirements with ease! Your operators need to be able to adjust and control processes intuitively, however complex they may be. This calls for a “smart machine” that monitors your process, controls it adaptively and supports you in every operating situation. This is exactly where our assistance packages come into play!

for connectivity

An open and direct exchange of information is decisive for the digitalisation of production. Our controller technology and the ARBURG host computer system (ALS) play a key role in this. This allows you to adjust your assistance functions during setup, for quality assurance, maintenance or other use cases. This is where our assistance packages come into play!

for communication

The ARBURG assistance functions and the extensive networking of ALLROUNDERs via ALS are impressively visible examples of the digitalisation of production in order to increase their productivity. Secure your technological advancement! That is the future of business processes and services. This is how our new customer portal comes in. For more value allround!

Customer portal: New services in the cloud

A cloud-based solution will in future provide various digital services in a clearly structured form. Current applications include, for example, the “spare parts catalogue” with a direct online ordering option for spare parts or the “machine overview” with quick access to important information and documents on production equipment.

for visions

Rethinking work

Working with a digital twin, the virtual image of a real machine, will rapidly change the working world. The industry is still in its infancy in terms of the implementation and use of augmented reality (AR) and virtual reality (VR). However, these offer an opportunity for further improving the efficiency and quality of your processes and services. This is how our new customer portal comes in. For more value allround!

Augmented reality (AR)

Computer-based extension of reality, for example with virtual additional information or objects. Objectives: Direct visual support at local level and avoiding errors.

Virtual reality (VR)

Presentation and perception of reality in a real-time computer-generated interactive environment. Objectives: Experiencing the product and complex interrelationships in practice.

for road to digitalisation

“Smarter” operation and organisation

As a technology and system partner, we not only implement customised turnkey projects, but also take care of the integration of peripheral equipment for detailed process control. Added to this is our digital data management for production planning and organisation.

for forklift

As a technology and system partner, we not only implement customised turnkey projects, but also take care of the integration of peripheral equipment for detailed process control. Added to this is our digital data management for production planning and organisation.

Road to digitalisation