

Optimize your machines

Magelis XBTGC

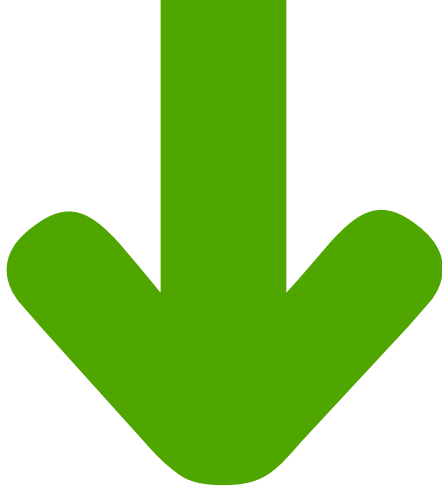
HMI Controller

infoPLC.net

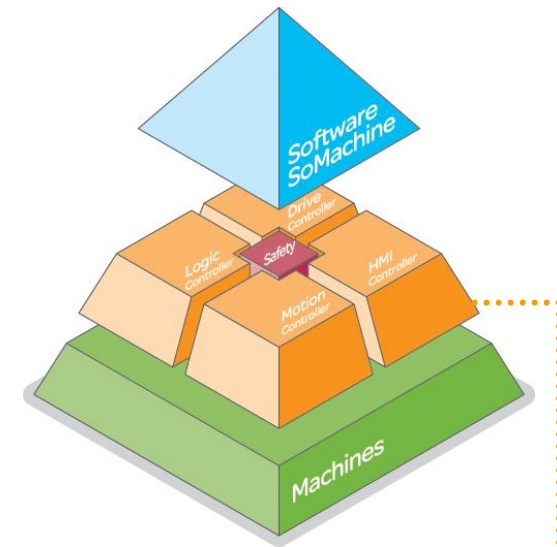
Schneider
 Electric

Are you looking
for cost-effective
control solutions
for simple
machines requiring
compactness





Save up to 15%
total savings with
the Magelis
XBTGC HMI
controller



The best integrated HMI and control offer: compact, all-in-one, cost-effective

- The Magelis™ XBT GC HMI controller combines **human machine interface** and **control** system functions **in a single product**
- The **high level of integration** makes it extremely **compact** while simplifying control system equipment.
- **Highly economical**, this product helps reduce costs throughout the life cycle of your machines, regardless of production run length or the level of customization.

**Why select
the Magelis
XBTGC HMI
controller**



Compactness and Integration

- XBTGC adaptable to the machine typology
 - 3 screens types & 4 connections options
 - USB, Serial Line, CANopen & Ethernet
 - 3 I/Os categories
 - Embedded, extensions modules or distributed CANopen
 - Telefast option for embedded I/Os
 - Terminal blocs on the machine or the enclosure back
 - HSC 100Khz, PTO 65Khz
 - Web Gate web server (Ethernet version)



Flexibility and Openness

- XBTGT/GK with CANopen master bringing control
 - 20 Magelis XBTGT/GK becomes HMI controllers
 - Large display choice ; from 5"7 monochrome up to 15" color screen
 - User-interface choice : Touch or Keyboard
 - Enhanced communication with Serial lines and Ethernet
 - Advanced features like Video & Data management (data sharing / data logging)
 - No Embedded I/O, no Extension I/O:
Remote I/O on CANopen



Easy updates & upgrades for maintenance

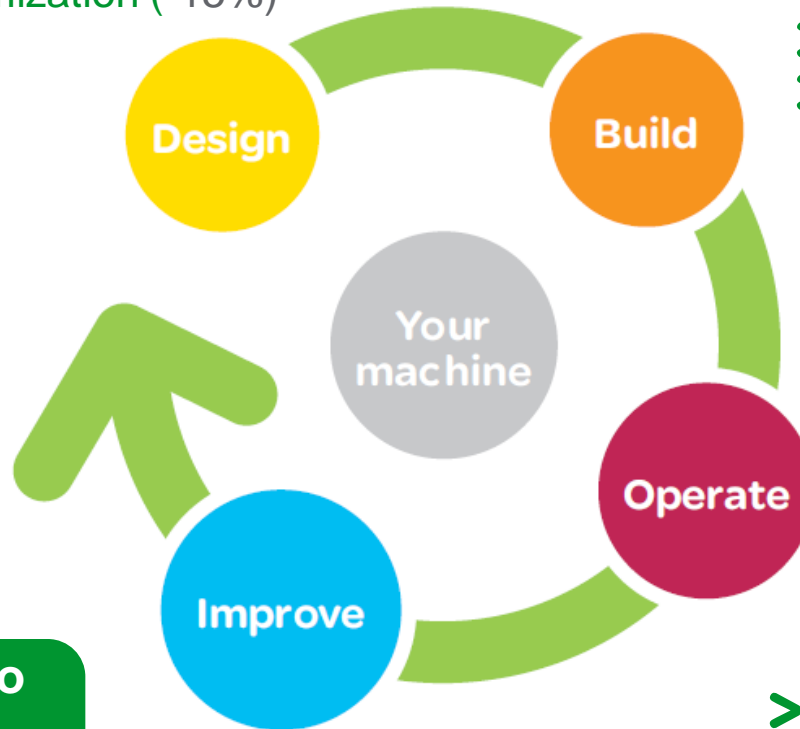
- Single HMI & Control application downloaded by USB stick
 - No software license required
- Less spare parts
- Same cut-out for XBTGC & XBTGT



Total Cost Savings along machine life cycle



- > Application design (-12%)
- > Application customization (-15%)
- > Training (-20%)



- > Product purchase (-15%)
- > Cabling & mounting (-10%)
- > Compactness (-3%)

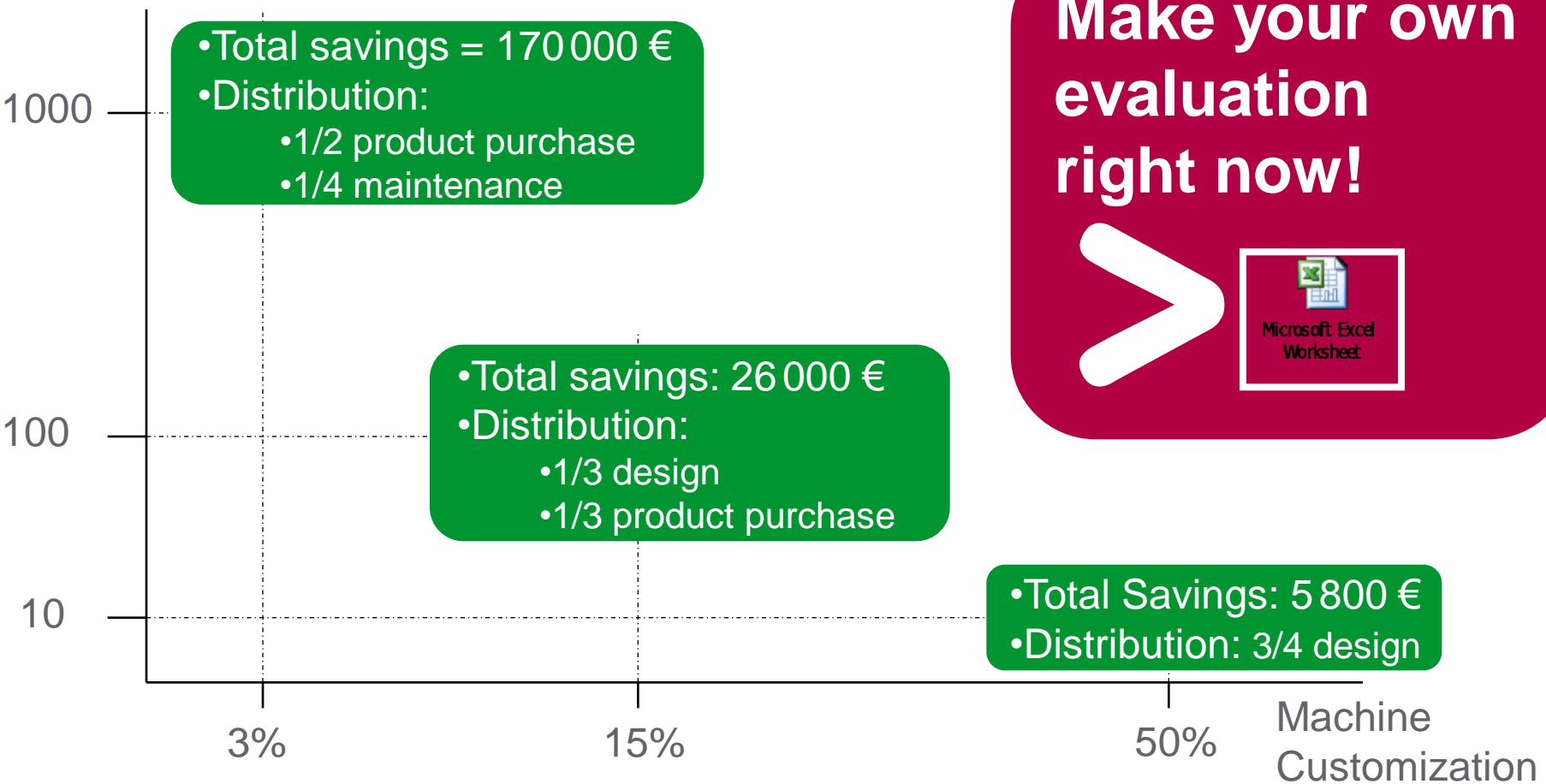


Up to
15%
savings

- > Compactness (-3%)
- > Maintenance (-7%)

Total Cost of Ownership

Quantity of Machines
in the series



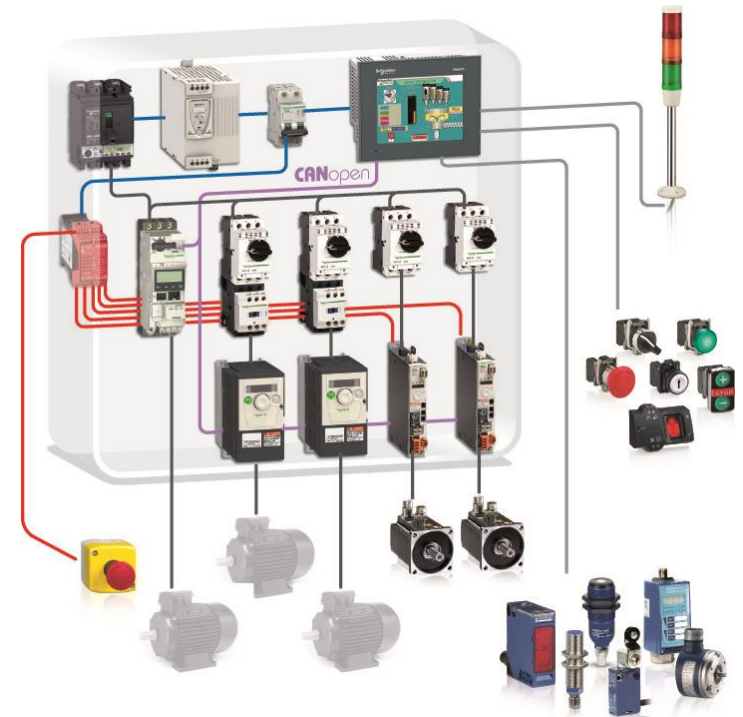
**Make your own
evaluation
right now!**



Speed up machine design with SoMachine software suite

- SoMachine™ software:

- 6 Programming Languages (IEC 61131-3)
- Function blocks
- Tested, Validated, Documented (TVD) architectures included
- Maximize operation and reduce maintenance
- Diagnosis through transparency and remote access
- Vijeo Designer included
- Sharing of variables



Magelis XBTGC

> Compact

> Cost-effective

> Speed up machine design by using SoMachine



Save up to **15%**
when you select
an HMI controller
over separate
PLC and HMI

Make the most of your energy

