



The mixers digital revolution!



DUAL SPEED DS43

DUAL DIGITAL TIMER WITH RECIPE MANAGEMENT

UPGRADE YOUR MIXER WITH DIGITAL TECHNOLOGY

- Compatible with all double speed machines, it replaces the most common double timers on the market.
- A simple and reliable solution for obtaining quality doughs.
- Intuitive use, it stores the tested recipes to be able to reuse them in a timely manner:
- You can recall them with a touch and without making mistakes.
- Digital reports of:
 - Time left to finish mixing,
 - Counting of mixing cycles and
 - Product realization time.
- Ability to customize the graphics to have a unique product!
- Option to measure the dough temperature using a traditional or infrared probe.
- Switch option for switching on the light.

DS43: THE ADDED VALUE TO YOUR MIXERS!



FUNCTIONING

3 operating modes

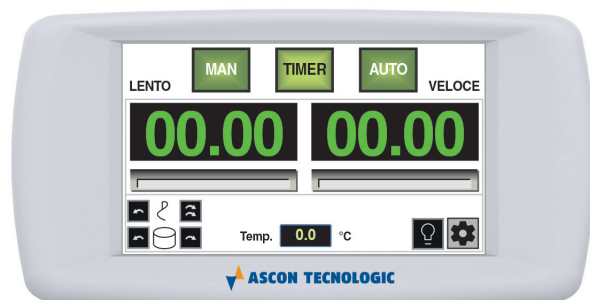
MANUAL MODE

DS43 acts as a simple digital indicator of the time elapsed from the start of the dough processing.



TIMER MODE

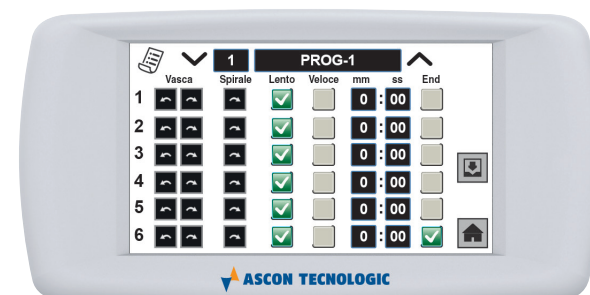
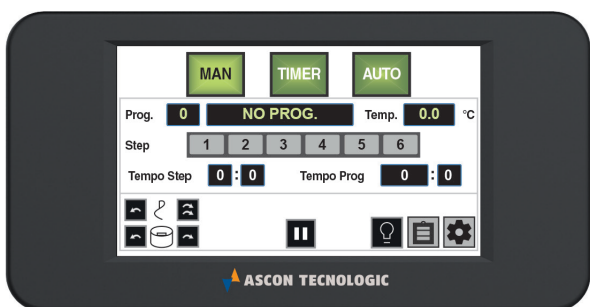
DS43 allows you to prepare a dough according to the times set for the first and second speed, displaying the count of the remaining time.



AUTOMATIC MODE

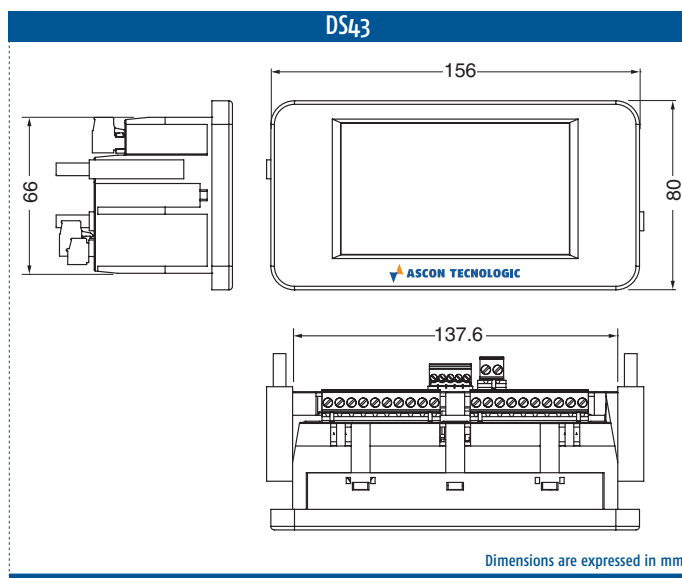
DS43 allows the execution of preset recipes with the mixing phases (first or second speed and direction of rotation of the spiral and/or bowl) and relative pauses.

Up to 20 recipes with 6 phases each can be written and stored.



DS43 is designed to manage the measurement of the dough temperature (traditional or infrared probe) and the switching on the light.

DIMENSIONS



Dimensions are expressed in mm

HOW TO ORDER

Model
DS43 = Timer for mixers

a: Power Supply
L = 24 VAC/DC

b: Digital inputs
6 = 6 Digital inputs

c: IN7 Input
- = Not present
M = Pt1000 resistance thermometer
N = NTC Thermistors
G = Normalized signals 0/4... 20 mA
X = Normalized signals 0/2... 10 V
Y = Normalized signals 0/1... 5 V

d: IN8 Input
- = Not present
M = Pt1000 resistance thermometer
N = NTC Thermistors
G = Normalized signals 0/4... 20 mA
X = Normalized signals 0/2... 10 V
Y = Normalized signals 0/1... 5 V

e: Relay digital outputs
6 = 6 STST-NO relay outputs

f: Out7 output (light)
- = Not present
G = Present

g: Terminals
E = Removable screw terminals with connectors
G = Removable screw terminals without connectors

h: Front bezel
A = White squared bezel
B = Black squared bezel (standard)
C = Rounded white bezel (standard)
D = Rounded black bezel
N = With no front bezel

DS43 a b c d e f g h i j k k II

i, j: Reserved codes;
kk, II: Special codes.