

»Solvomat«

Automatische Dosier-,
Auflöse- und Vorkoch-
maschine
Typ 126
für Flüssigzucker

»Solvomat«

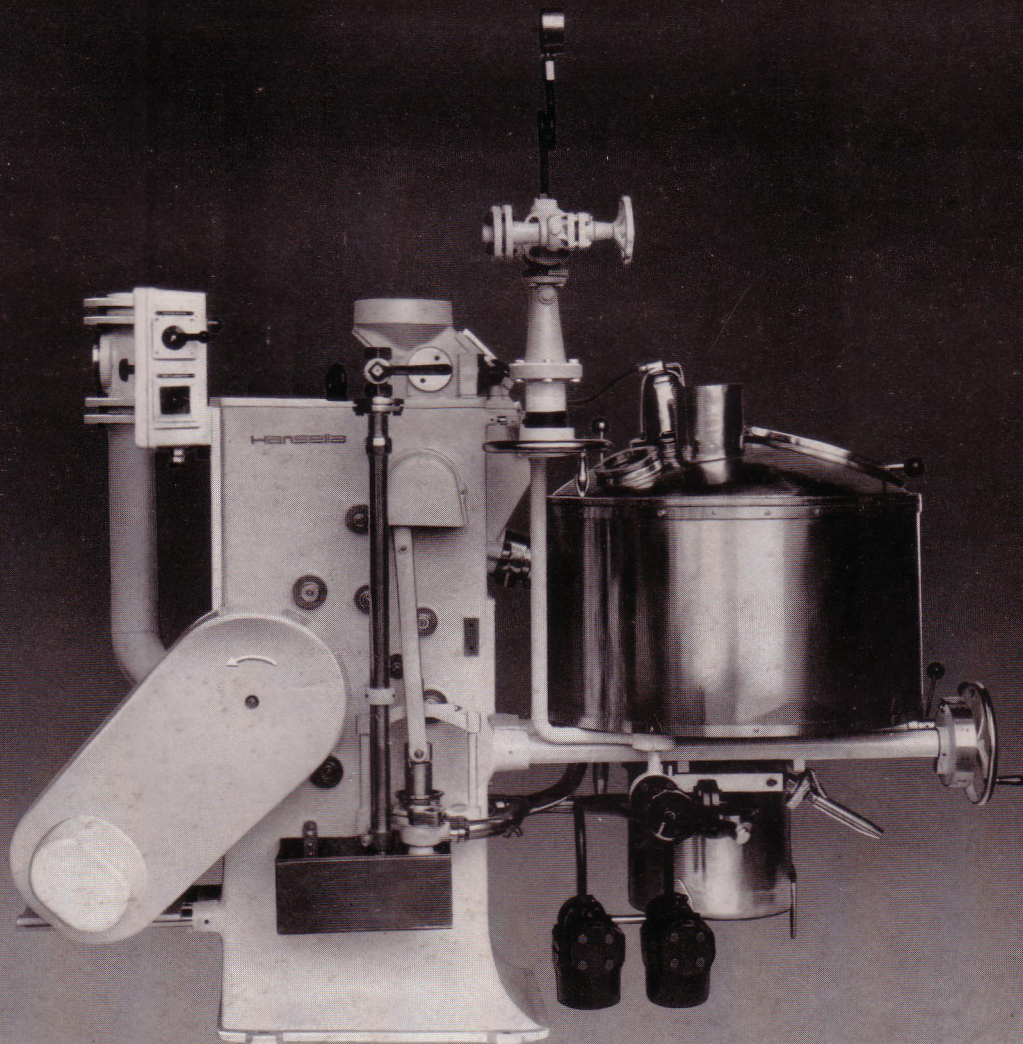
Automatic Metering,
Dissolving and
Precooking Machine
Type 126
for liquid sugar

»Solvomat«

Machine automatique
à doser et dissoudre
et Pre-Cuiseur
Type 126
pour sucre liquide

»Solvomat«

Disolvedora y
Pre-cocinadora
automática
Tipo 126
para azúcar líquido



Printed in Western Germany

»Solvomat®« Automatic Measuring and Dissolving Machine Type 126 D/E

Machine Description Hs 1010 (e)

The measuring, dissolving and pre-cooking machines »Solvomat« can be fed with either granulated or liquid sugar. The Solvomat accurately measures and dissolves granulated sugar. When it is completely dissolved, the sugar is continuously mixed with the correct amount of glucose which is being heated only immediately before addition. The sugar/glucose ratio is easily adjustable. Retarding the glucose addition until the last possible moment eliminates any discoloration. Due to the short pre-cooking period no unnecessary inversion takes place and the end product consequently has a longer life. This makes it possible to add a higher proportion of glucose without obtaining a sticky product. Changing to a different recipe can be achieved within a few minutes. All ingredients are measured in the correct proportion and without variation. Once set and started, the measuring, dissolving and pre-cooking will automatically be carried out by the machine, without any operator.

	Type 126 D	Typ 126 E
Output	adjustable from 400 to 1650 lbs. (or 265—1100 lbs.) of sugar per hour plus glucose	adjustable from 660 to 2750 lbs. of sugar per hour plus glucose
Drive	1 motor, 1,5/2 HP, 750/1500 r. p. m. (or 0,75/1,5 HP, 500/1000 r. p. m.) pole reversible	1 motor, 1,5/2 HP, 750/1500 r. p. m.
Steam heating	permissible pressure 150 lbs. p. s. i., operating pressure max. 120 lbs.	permissible pressure 150 lbs. p. s. i., operating pressure max. 120 lbs.
Steam consumption	for every 220 lbs. of dissolved sugar including glucose (boiled to 230° F): 50 lbs. of steam	for every 220 lbs. of dissolved sugar including glucose (boiled to 230° F): 50 lbs. of steam
Steam connection	1"	1 1/4"
Condensed water connection	2 × 1/2"	1 × 1/2" · 1 × 3/4"
Capacity	11 gallons of sugar solution	11 gallons of sugar solution
Space requirements	Width: 4'1" x Depth: 7'1" x Height: 7'3"	Width: 4'1" x Depth: 7'1" x Height: 7'3"
Weight	approx. 2640 lbs. (net)	approx. 2640 lbs. (net)