

# SANDINGMASTER

Combi wide-belt sander KCSB



**SANDOMATIC**



**Just about perfect**



# SANDINGMASTER-COMBI KCSB

## a truly versatile wide belt sander

COMBI means the combination of a contact drum and sanding pad in one aggregate.

This single head machine is suitable for thickening as well as fine sanding.

### The best solution

What is the best solution for a variety of sanding work whereby the wide belt sander is in operation during a limited number of hours per week?

For those with a limited investment budget, only a few years ago the obvious means to achieve a fine sanded surface was the stroke or long belt sander.

But now there is the **SANDINGMASTER-COMBI**, a wide belt sanding machine with the combination of a contact drum and sanding pad arranged in one aggregate. With this machine it is possible to thickness and finesand. Furthermore, under certain conditions, the **SANDINGMASTER-COMBI** can be used for in-between lacquer-sanding operations. It makes the **SANDINGMASTER-COMBI** a truly universal machine for fast, good and economic sanding work.

### Let the **SANDINGMASTER-COMBI** convince you:

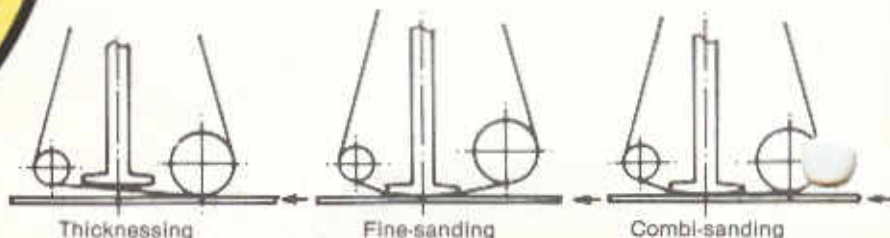
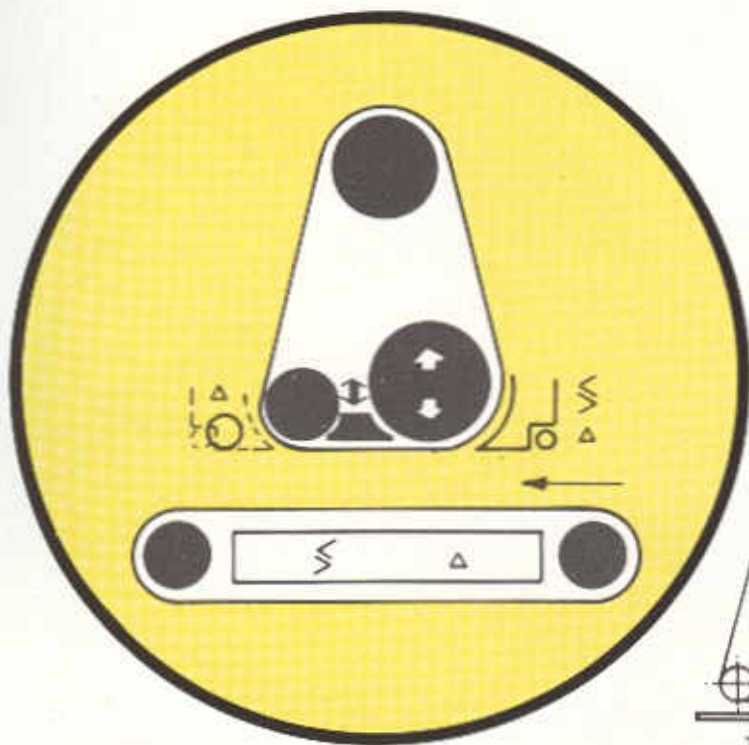
- \* An optimal sanding result, without the need for any special skill of the operator
- \* Time-saving in every way
- \* Proven savings in abrasive belt consumption
- \* A considerable price advantage when compared with the 2-head machine

### **SANDINGMASTER-COMBI**, the economic, effective solution

The COMBI solves sanding problems for those who require a wide belt sander intermittently. Ideal for those who have a constantly changing production program, like shopfitters, stand builders, bank fitters, etc., etc.

With a COMBI one utilises the advantage of a wide belt sander without the burden of high investment cost for a 2-head machine.

The **SANDINGMASTER-COMBI** proves that fast, good quality sanding can be combined easily.



**SANDINGMASTER**





## With a COMBI you buy tested SANDINGMASTER features

Sturdy construction, dependability, simple operation: in short, a machine built from experience and good design.

## Vibration-free construction and faultless work guidance

All rotating parts of the COMBI have been balanced to guarantee vibration-free operation.

A system of special pressure bars ensures perfect guiding of the parts to be sanded with a minimum of friction. Short parts from a length of 9 inches can be sanded without any problem.

## Dependable sanding system

With the transport table as a basis, the motorized height adjustment via 4 heavy duty jack-screws ensures the required stability. With the flick of a switch one floats or blocks the table for fine sanding or thicknessing. Above the table a compact sanding-unit is mounted incorporating a contact drum of 6" diameter, and with a hardness of 80° Shore A for perfect thicknessing.

With the combination of floating table, rigid front pressure bar and rigid pad, finish-sanding is carried out. Because of the precise guiding of the pressure bars it is practically impossible for dubbing to occur.

The dust extraction takes place where the dust is actually formed: through the pressure bar. A clean part leaves the machine.

## SANDOMATIC: a perfect combination of simple operation and safety.

A SANDINGMASTER-COMBI excels not only in perfect sanding results but also in simple operation and in safety.

A perfect example is the recently introduced SANDOMATIC, automatic thickness setting and finger protection including floating and blocking of table and front pressure bar by means of fingertip control.

Other (safety) features are electronic oscillation, an automatic disc brake for the main motor (important when having pneumatic supply pressure drops), automatic stopping by belt fracture etc.

## Available in 3 working widths and with many optional features

The SANDINGMASTER-COMBI is available in the usual working widths of 36, 44 and 51 inches.

With the COMBI in standard specification practically all sanding operations can be carried out.

The following optionals are available: Extra sanding pads in various widths and hardness, higher rated main motors, variable throughfeed drive units, airjet belt cleaners and cleaning brushes.

All these advantages make the SANDINGMASTER-COMBI a valuable investment.

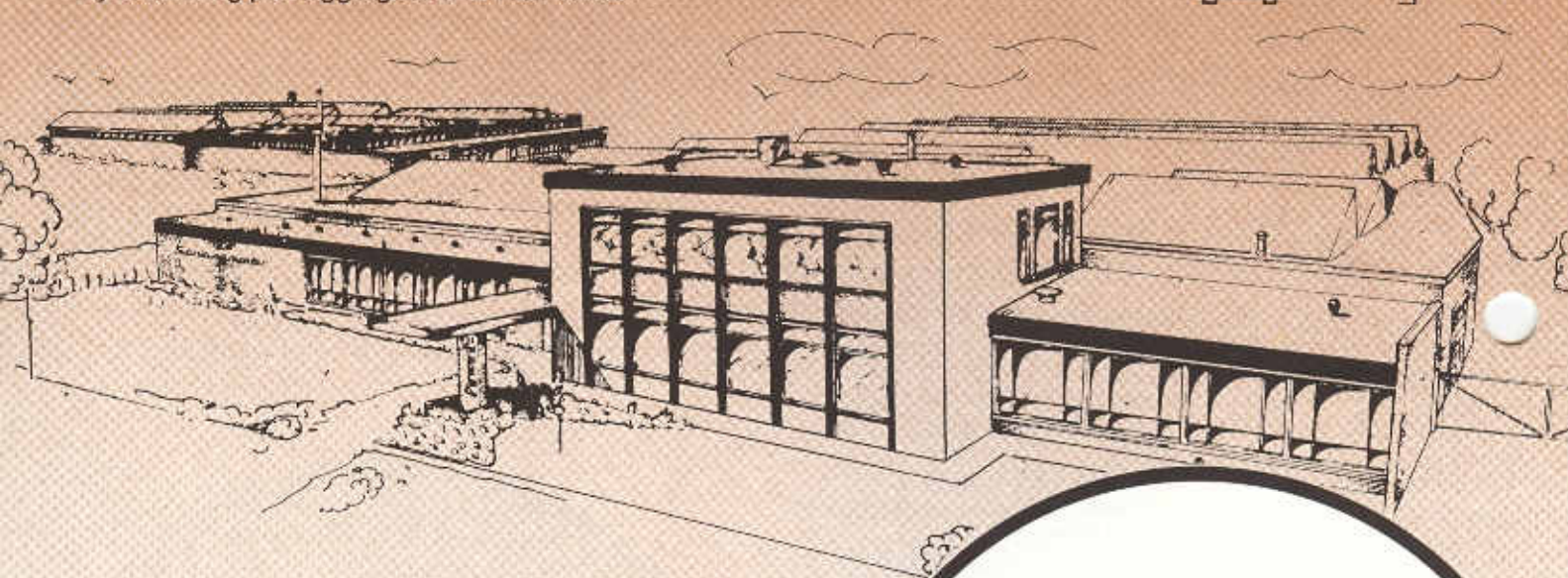
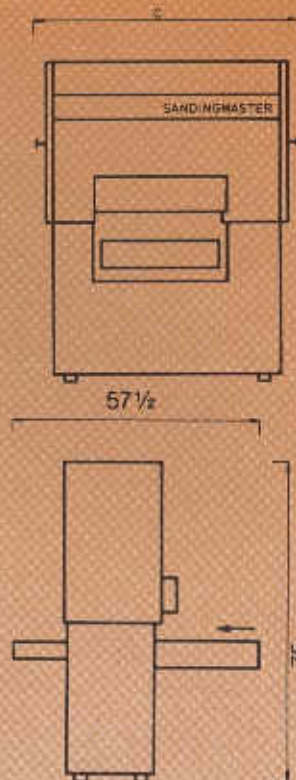




Technical Details:		KCSB-900	KCSB-1100	KCSB-1300
Working width	inch	36	44	51
Max. panel thickness	inch	6	6	6
Feed speed	ft/min.	23 + 46	23 + 46	23 + 46
Abrasive belt dimensions	inch	37 x 75	44,5 x 75	52 x 75
Main motor	HP	24	30	30
Total connecting power	± HP	26	32	32
Exhaust requirement at 4" W.G. air displacement	± CFM	1100	1500	1800
Dust exhaust mouth ø, 1 x	inch	6 1/4	7 5/8	7 5/8
Air connection	PSI	88	88	88
Air consumption	± CFM	0,5	0,5	0,5
Net weight	± lbs	2900	3600	4400
Gross weight	± lbs	3500	4400	5300
Dimensions see sketch "C"	inch	71	78	86
Dimensions, packed	± ft <sup>3</sup>	230	260	280

Subject to alterations

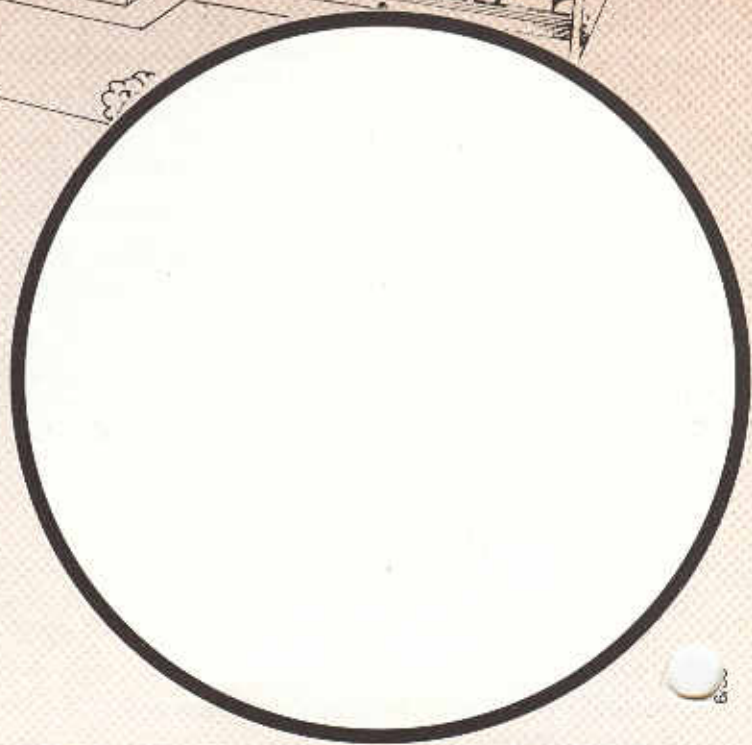
- \* Wide-belt sanders of special specification
- \* Working widths from 6" up to 82"
- \* Each contact-roller aggregate can be interchanged by a sanding-pad aggregate and vice versa.



## SANDINGMASTER, an old reliable name in the business

Since many years SANDINGMASTER has been one of the largest manufacturers of wide belt sanders in the world.

Not only a team of qualified employees, but also a comprehensive network of dealers with many years of experience with SANDINGMASTER are there to solve your sanding problems.



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