



Sandal Making Machine



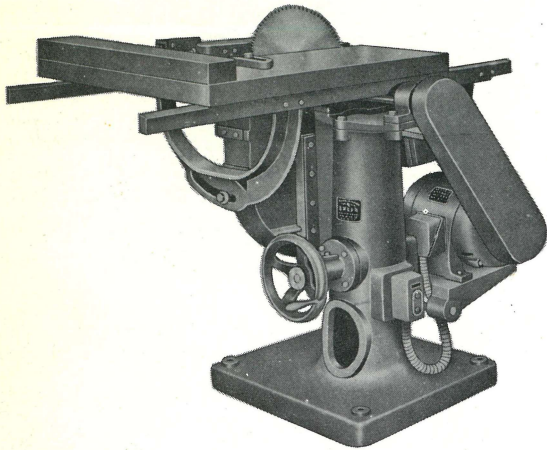
MARUNAKA IRON WORKS CO., LTD.

86 WAKAMATSUCHO SHIZUOKA JAPAN

High Efficiency High Production

Sandal Making Machine

Am2, SET



S 17m Circular Saw Bench

This machine works as the first process to cut material as Fig. ①, also to be used the former process of Side Forming Machine work as Fig ②

Specifications

Size of machine (W×L×H)	35"×47"×43"
Dia. of saw	16"-18"
Capacity per hour	150~350pairs
Motor	2HP
Net weight	250kg
Gross weight. approx.	300kg

Fig ①

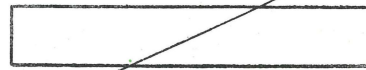


Fig ②



S 01-3m Automatic Tread Moulder

This machine is used for the 2nd. process of sandal making. It can mould tread part of sandal, and can make Fig. 1. but can not make the angle less than 85° as Fig. 2.

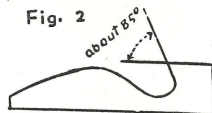
Specifications

Size of machine	40"×98"×50"
Capacity per hour	430 pairs
Motor	5HP
Net weight	920kg
Gross weight approx.	1200kg

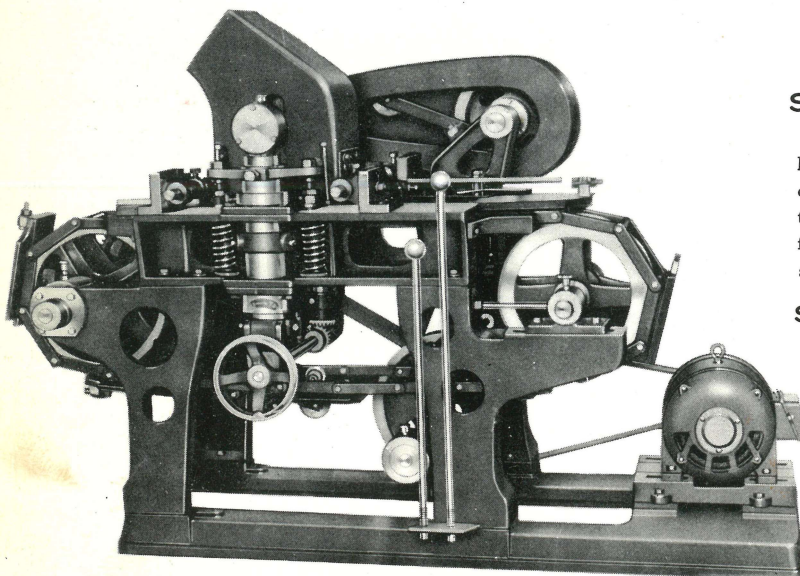
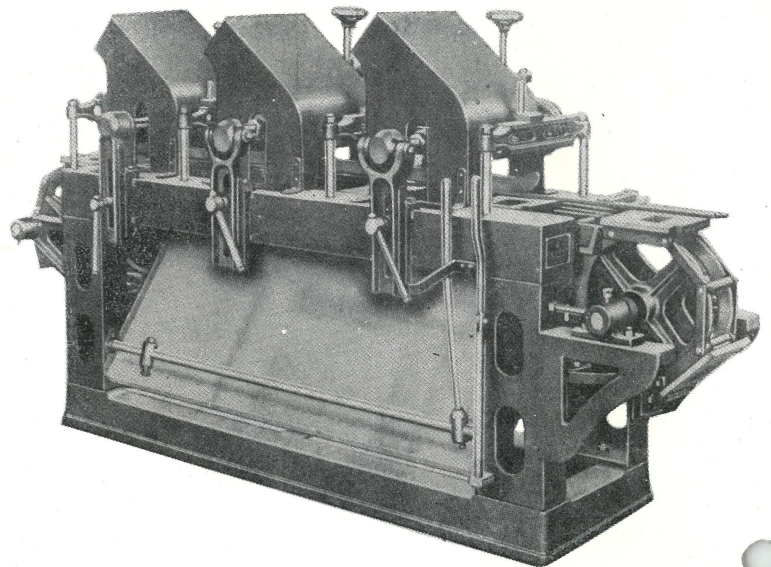
Fig. 1



Fig. 2



Can not work for less than 85°



S 03m Automatic Surface Moulder

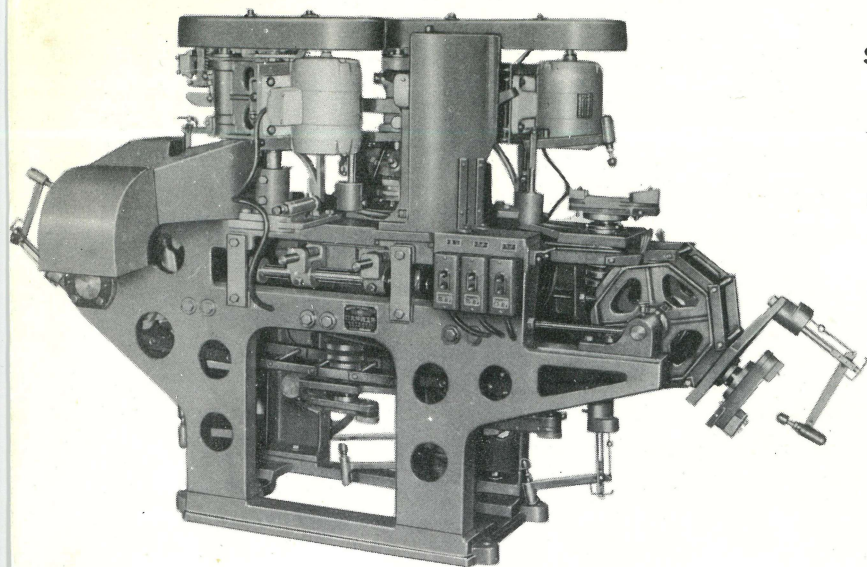
This machine is used for the 3rd process of sandal Making. Timing with feed by a chain conveyer which carries the Material, the cutter spindle moves automatically up and down by a cam mechanism, so that the face of sandal may be cut and finished to any desired shape.

Specifications

Size of machine (W×L×H)	25"×35"×28"
Capacity per hour	430 pairs
Motor	3 HP
Net weight	680 kg
Gross weight. approx:	750 kg



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S 11 Ym Automatic Side Forming machine

The purpose of S 11 ym and S 11 m are same. Those machines can make half finishing sandal round. as Fig. 1 But, S 11 Ym can move automatically and S 11 m will be drive by hands.

Specification

Power required	for feed 1 HP. 2 sets
Revolution of cutter-shaft	5,200 R. P. M.
Capacity per hour	300~400 pairs
Size of machine	41" × 99" × 52"
Net weight	1000 kg
Gross weight, approx.	1200 kg

Fig. 1

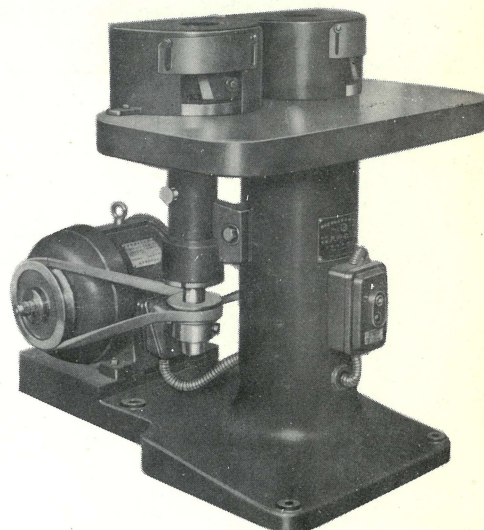


S 11 m Double Spindle Side Forming Machine

This machine is used for the 4 th process of sandal making. With a guide templet it finishes the side face of sandal. Two spindle revolve in opposite direction each other, thus the machine does not cut against the wood grain. and fine finishing is obtained.

Specifications

Size of machine (W×L×H)	25" × 35" × 28"
Capacity per hour	80~160 pairs
Net weight	200 kg
Gross weight approx.	230 kg

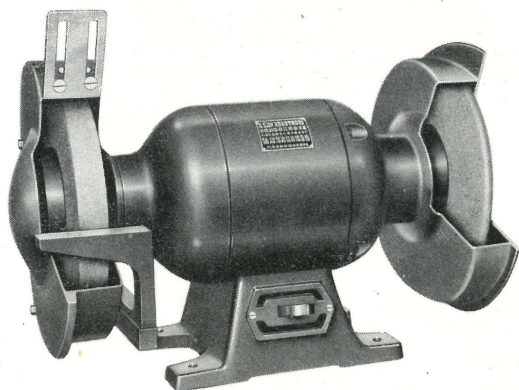


S 16 m Cutter Grinder

This machine grinds the cutter and the saw of these machines.

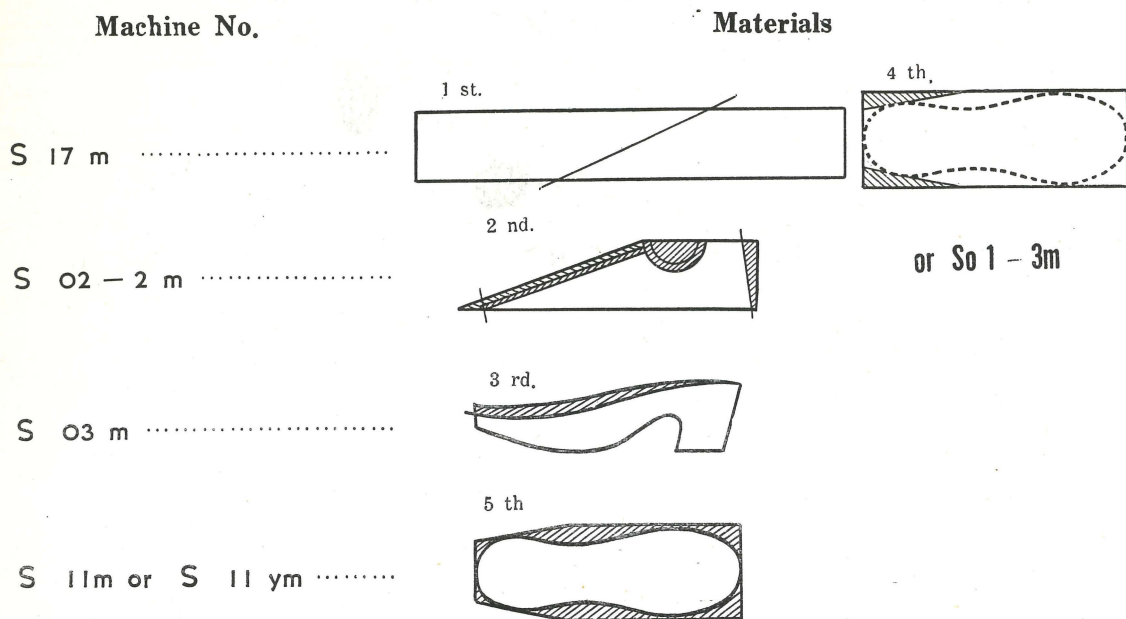
Specifications

Size of machine(W×L×H)	18" × 10" × 12"
Revolution	3,000~3,400
Motor	1/2HP, 200~220 Volts

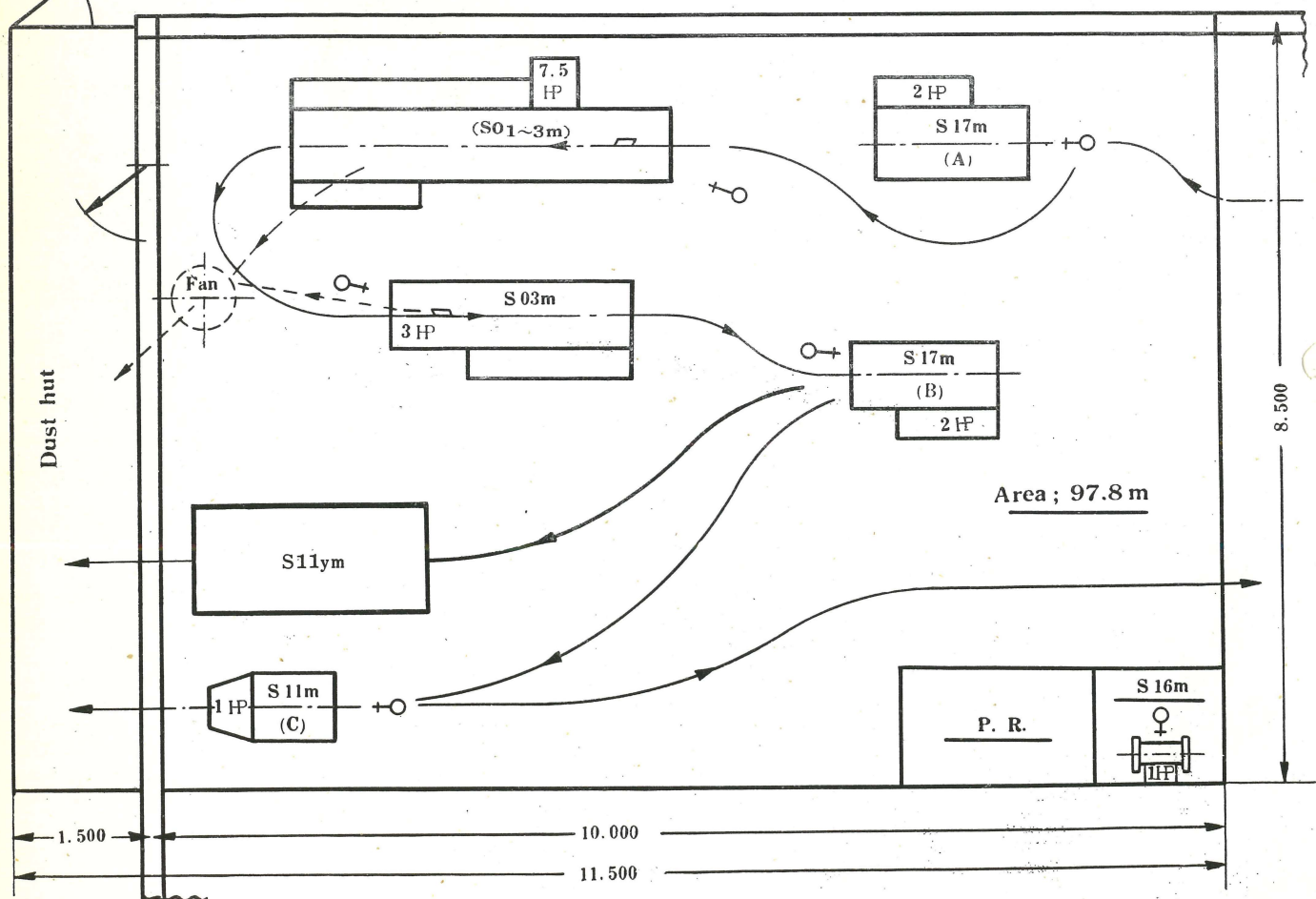


Fine and Accurate Work

Making Process



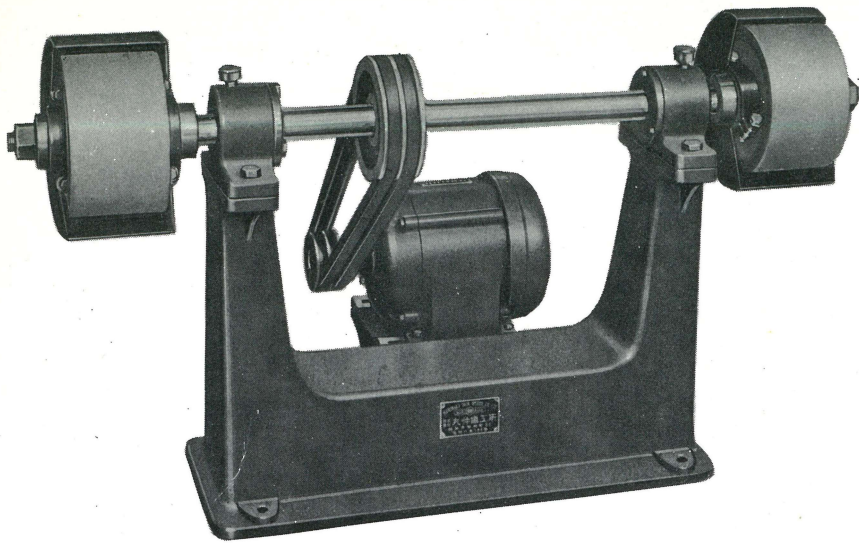
Am I Set Lay-Out Example of Factory



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Reduce Your Cost



S-28m Wheel Sander

This machine is necessary for sanding surfaces of sandal. This machine can make grain of wood so smooth and make sandals finished.

This machine equips it's own exhaust blower.

Specifications

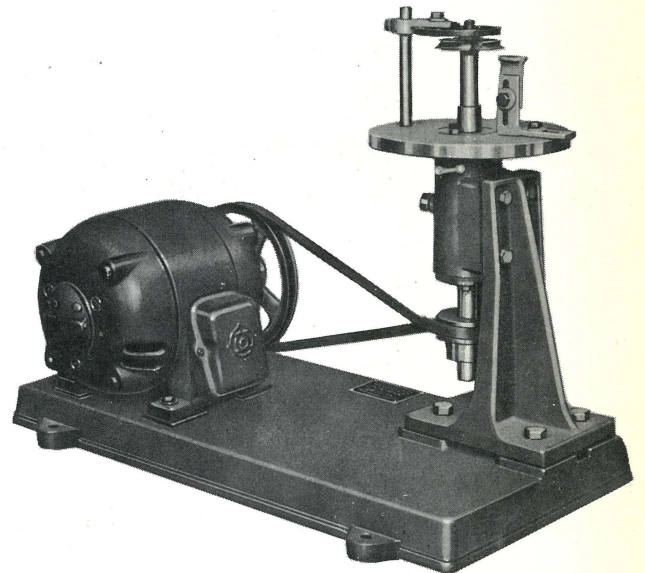
Size of machine (W×L×H)	22"×39"×21"
Revolution (R. P. M)	800~1,200
Motor	½ HP
Net weight, approx.	95kg

S-19m Corner Carving Machine

This machine is needed to plane and make round the corners of sandals. Add to this faculty, this machine can groove the side of sandals for ornamentation.

Specifications

Size of machine (W×L×H)	10½"×26"×23"
Revolution (R. P. M)	6,000~7,000
Motor	½ HP
Net weight, approx.	45kg

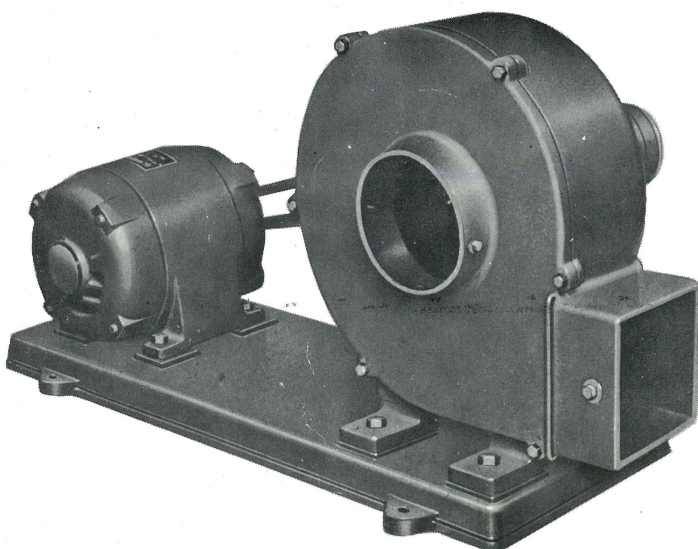


S-13m Exhaust Fun

This powerful fun must be provided for drawing out shavings from working main machines as S01-3m, S03m, S11ym, S11m etc. All shavings will be sent to the shaving room (dust hut) through exhaust pipe by this machine.

Specifications

Size of machine (W×L×H)	17"×32"×20"
Revolution (R. P. M)	2,700
Motor	1 HP
Net weight, approx.	105kg





The production of MARUNAKA Sandal Making Machine is based on a rich tradition of many year.

As a result of more than 30 years of endeavour products have been developed which are modern, accurate for Sandal making operation.

Perfect SANDAL MAKING factory consist of those nine special MACHINES. and produce 2000 pair par a day. Layout of factory shown in this catalogue is only standard case in JAPAN When applying for detailed information and when sending orders kindly state always the voltage and Sample of Sandal available.



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