

INSTRUCTION LEAFLET

BAND SAW

Model:

SPA-282/282L



METALÚRGICA SIEMSEN LTDA.

BAND SAW - MOD. SPA-282/282L

Technical Details

Technical Characteristics

CHARACTERISTIC	U	SPA-282/282L
Voltage	[V]	110 / 220
Frequency(*)	[C/s]	50 o 60*
Power Rating	[HP]	1
Height	[mm]	1650
Width	[mm]	780
Depth	[mm]	770
Net Weight	[kg]	90
Gross Weight	[kg]	110
Consumption	[Kw.h]	0,736
Blade Length	[mm]	2820
Height/ Width max.cut.dimensions	[mm]	435x290

(*) Frequency will be only one , in accordance with the motor frequency .

SPARE PARTS

CODIGO	DESCRICAO DO COMPONENTE	UM	CODIGO	DESCRICAO DO COMPONENTE	UM
00097-3	ARR. BALANC. 8x30x1,5mm	CE	13321-5	AVE. TEC.30223 M12/282SS	PC
00105-9	ANEL 20x12 DIN 471	CE	14198-4	CHAPA DE ARTICULACAO PQ	PC
00218-6	PASSADOR FIO MOLDE 092231	PC	14199-2	CHAPA DE ARTICULACAO GR	PC
00439-1	LAMINA MK12x6SKA6-2820	PC	14370-7	TACO DA MESA SKG/SKGL	PC
00453-7	PFS B.4.2x9,5 DIN 7971 ZB	CE	14720-6	LOGOTIPO POLI 12cm	DE
00481-2	ESFERA 3/4" ACO 19.05	PC	14802-4	ANEL 25x12 DIN 471	CE
00493-6	PINO ELAST.6x70 DIN 1481	CE	14895-3	MANIPULO C/HASTE M6x15mm	PC
00872-9	CORREIA A 33	PC	15599-3	PFS B.3.5x9,5 DIN 7971 IN	CE
01213-0	TERM. PRE-ISOL.EF-4228	MI	17612-5	PCA N M8 DIN 985 ZB	PC
01323-4	ARR.LA21 DIN 125 ZB	CE	18751-8	EIXO SUPERIOR	CE
01367-6	MANIPULO C/HASTE M8x40mm	PC	18754-2	EIXO INFERIOR	PC
01568-7	PFS M6x20 DIN 963 ZB	CE	18756-9	MANCAL INFERIOR	PC
01681-6	ESFERA C/BURO 1/2"	PC	18759-3	CS ESTICADOR	PC
01761-2	TAMPA DO VOLANTE SILUR/S	PC	18764-0	PROTECAO DA LAMINA	PC
01767-1	PFS M12x50 DIN 933 ZB	CE	18765-8	APOIO PIMESA FIXA	PC
01788-0	ARR.L Z DIAM.NOM.12mm	CE	18766-6	BASE PIMESA FIXA	PC
02180-6	REGULADOR DE CORTE SUMSE	PC	18773-9	CS ESTICADOR DO MOTOR	PC
02729-4	PCA M8 DIN 934 ZB	CE	18778-0	REFORCO DA MESA MOVEL	PC
03081-3	PFS M4x5 DIN 84 ZB	CE	18781-0	TAMPA DO ESTICADOR	PC
03084-8	PFS M6x12 DIN 933 ZB	CE	18815-8	MANCAL INFERIOR COMPLETO	PC
03090-2	REBITE PRESSAO AD-429-S	MI	18974-0	CS GUIA DA LAMINA	PC
03099-6	PCA M6 DIN 934 ZB	CE	18978-2	TACO GUIA DA LAMINA	PC
03678-1	CAPINHA DE NYLON CN-4478	MI	18979-0	PE DE BORRACHA	PC
03792-3	PUXADOR C/RCA 1/4"UNC CRW	PC	18990-1	SCS TRILHO INFERIOR	PC
03950-0	ARR.LA6.4 DIN 125 ZB	CE	18992-8	CS TRILHO SUPERIOR	PC
04474-1	PFS M8x20 DIN 933 ZB	CE	19109-4	CS MESA MOVEL	PC
04627-2	MANIP.RECART.M6x15mm-CRW	PC	19115-9	VOLANTE SUPERIOR COMPLETO	PC
04698-1	CB 3x1.5mm20/P390 2PR1FTF	PC	19116-7	VOLANTE SUPERIOR	PC
05504-2	ETIO ATENCAO 110/220/380V	PC	19127-2	MOTOR 0.75CV 60Hz E	PC
06763-7	PCA M12 DIN 934 ZB	CE	19160-4	SAPATA INTERNA PTB.15x15	PC
09901-5	BOLAMENTO 6204 DDU	PC	19161-2	SAPATA INTERNA PTB.30x30	PC
10975-4	PASSADOR FIO GRANDE	PC	19280-5	PERFIL ACABAMENTO 145mm	PC
12317-0	POLIA MOVIDA SK/SKL	PC	19282-1	DISTANCIADOR DE ESFERAS	PC
12411-7	CHAVE SELETORA COMPLETA	PC	19284-8	MANIPULO C/HASTE M12x85mm	PC
12491-5	PFS M3x10 DIN 84 INOX	PC	19316-0	POLIA MOTORA SP/SPL	PC
12635-7	VOLANTE 300 SK/SKL	PC	19398-4	SUPORTE P/OS PES S/F.10mm	PC
1 3045-1 F	FSM 6x40 DIN 9 33	ZB	19435-2	ARR.De 37x10x25.5x2mm ZB	CE

INSTRUCTIONS FOR PROPER USE

- 1 - Read the Technical Characteristics
- 2 - The selected voltage shall be the same as the voltage of the electric network . To adjust the voltage use the Voltage Selector Switch placed on the back side of the motor housing .
- 3 - Never clean or proceed any maintenance operation with the machine connected to the electric network .
- 4 - Never work on the machine with wet hands, clothes or shoes .
- 5 - Never introduce products or objects not suitable to be sawn , due to their hardness or nature .
- 6 - Do not use water jets directly to the machine .

How to Operate :

- a) Place the meat on the Movable Table
- b) Switch ON the machine
- c) Push the meat towards the blade

Observ. : Be very careful when pushing the meat . Never keep your hands on the direction of the blade. For safety use steel gloves .

SAFETY PRECAUTIONS

Safety Precautions have been prepared to adequately instruct the operators , and those who will be responsible for a correct maintenance . The machine shall only be released to an operator in good conditions for its use . The operator shall be instructed about the machine safety and operation practices by the seller. Therefore the operator shall only start to operate the machine after having learned the complete cares that should be followed , reading THE OBSERVATIONS AND THE OPERATION INSTRUCTIONS.

BASIC OPERATION PRACTICES

- 1 DANGERS**
Some electrical system parts have spots or terminals featuring high voltages . Those parts if touched may produce dangerous electrical shocks , even the operator death . Never touch a manual command (button, switch, lever , etc) with wet hands, clothes or shoes . Failing to observe such recommendation may also produce dangerous electrical shocks , even the operator death .
- 2 WARNINGS**
The ON/OFF Switch position shall be well known , to allow to be used at any time without to have to look for it .
Before any maintenance , disconnect physically the machine from the electric network .
Enough free space shall be provided around the machine to avoid dangerous falls .
Water or oil may turn slippery the floor . To avoid accidents the floor shall be clean and dry .
Before to use any manual command (button, switch, lever, etc) be assured that the command is the correct one .
Do not give a command inadvertently .
If any kind of work would have to be executed by two or more persons , coordination signals shall have to be given for each step . The following step shall not be started before the signal is given and acknowledged .
- 3 ADVICE**
If electric energy supply fails , immediately switch OFF the machine .
Only use recommended lubricants or greases .
Avoid mechanical shock , they may cause failures in the machine .
DO NOT MODIFY the machine original characteristics .
DO NOT REMOVE, TEAR OFF OR MACULATE, ANY SAFETY OR IDENTIFICATION LABEL. If they have been lost or are not readable ask for a replacement .

READ CAREFULLY THE SAFETY LABELS STICKED ON THE MACHINE , THE INSTRUCTION TO USE AND THE TECHNICAL CHARACTERISTICS PROVIDED WITH THE MACHINE DOCUMENTS .

CARES AND OBSERVATIONS BEFORE TO SWITCH ON THE MACHINE IMPORTANT

- 1 DANGER**
Read carefully the INSTRUCTION FOR PROPER USE , before to switch ON the machine . All information shall have to be properly understood .
If any doubt persist consult your immediate superior or the nearer SIEMSEN distributor .
- 2 ADVICE**
Damaged electric cables or wiring may cause electric shocks . Check the cables conditions before to use them .
- 3 CARES**
Be sure that the instruction for the proper use have been understood .
Each function or operation procedure must be clear . When giving a manual command (button , switch or lever , etc) be sure it is the proper command .
- 3.1 Advice :**
The cord between the electric network and the machine must have a proper section in order to support the power rating of the machine motor . Electric cables or wiring lying on the floor besides the machine shall have to be protected to avoid short circuits .
- 3.2. Advice :**
watch out the existence of abnormal noises from the motor or the moving parts of the machine .

ROUTINE INSPECTION

Do not work with long hairs , that may touch the machine . Tie it above and behind the head .
Only duly trained and qualified operators shall be allowed to inspect and operate the machine .
Never touch with the hand or any other way , the machine moving parts , when they are in motion .

AFTER TO FINISH TO WORK

- 1. CLEANING**
Always clean the machine , to do it DISCONNECT PHYSICALLY THE MACHINE FROM THE ELECTRIC NETWORK .
Never clean the machine before it has completely stopped .
Replace all the machine components to their place .

MAINTENANCE

- 1. DANGERS**
With the machine switched ON any maintenance is dangerous . DISCONNECT THE MACHINE FROM ELECTRIC SUPPLY DURING ALL THE MAINTENANCE OPERATION .
- 2. ADVICE**
The electrical and mechanical maintenance has to be made by persons duly qualified for such work .
The person in charge with maintenance shall be sure that the machine will work in PERFECT SAFETY CONDITIONS

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The manufacturer keeps the right to modify the machine and its characteristics without to give a previous warning , after the issue of this Instruction Leaflet .