



S E R V I C E

HS SERIES SLICERS

HS4N, HS6, HS7, HS8, and HS9 Series

CUSTOMER MAINTENANCE MANUAL



This manual is only intended for use by properly trained and qualified customer in-house maintenance for the limited procedures herein.

This manual is not intended to be all encompassing. You should read the maintenance or repair procedure you wish to perform, in its entirety, to determine if you have the necessary tools, instruments and skills required to perform the procedure. Procedures for which you do not have the necessary tools, instruments and skills should be performed by a trained Hobart Service technician.

The reproduction, transfer, sale, or other use of this manual, without the express written consent of Hobart Service, is prohibited.

Specification Sheets

Click on image below for most recent edition.

HS4N Slicers

HOBART Model: _____, Size: _____, Quantity: _____, C.O. Location: _____

HS4N-2
Manual Heavy-Duty Slicer

MODELS

- HS4N-2 Manual slicer with non-removable knife

STANDARD FEATURES
Refer to item as recommended:

- 3 HP knife drive motor
- 12" chrome plated carbon steel knife
- Top-mounted ceramic stone sharpener
- Bronzed aluminum base
- Tilting and removable carriage system
- Heavy gauge stainless steel knife cover
- Electronic roller plated, single slide rod with rearward lock to transport
- No seat release
- Spring-assisted
- Ergonomic style handle
- Rear mounted, removable meat/vegetable grip arm
- Machined grooves on gauge plate

ACCESSORIES (Optional at extra cost)

- Full fence
- Food chute
- Debris deflector

RECIPER STATEMENT
This slicer will be an NSF rated heavy-duty manual slicer with a 12" chrome plated carbon steel knife. Slicer offers top-mounted ceramic sharpener, heavy-duty stainless steel knife cover and rear-mounted, removable mounting plate to arm. Tilting, removable carriage and spring-assisted provide complete access for deep slicing. Base is constructed from sanitary bonded aluminum to limit corrosion and allow for easy cleanup. Features 3 HP knife drive motor to machined grooves on gauge plate.

NSF ETL Intertek

Approved by: _____ Date: _____, Approved by: _____ Date: _____

HS6 / HS6N Slicers

HOBART Model: _____, Size: _____, Quantity: _____, C.O. Location: _____

i6/HS6N
Manual Heavy-Duty Slicer

MODELS

- i6 Manual slicer with non-removable knife*
- HS6N-PS Manual slicer with non-removable knife*
- HS6N Manual slicer with non-removable knife
- HS6N-PSHC High voltage manual slicer with non-removable knife
- HS6N-PSHC High voltage manual slicer with non-removable knife

STANDARD FEATURES
Refer to item as recommended:

- 3 HP knife drive motor
- 12" ClearCut™ knife with robust alloy edge
- Zero knife exposure
- Removable knife system*
- Top-mounted Bonabar™ sharpening system
- Tilting and removable carriage system
- Double action indexing system
- No seat release

ACCESSORIES (Optional at extra cost)

- Full fence
- Food chute
- Debris deflector

RECIPER STATEMENT
This slicer will be an NSF rated heavy-duty manual slicer with a patented, removable system and 12" ClearCut™ knife. ClearCut™ with robust alloy edge increases yield and gives slicer quality. Slicer offers zero knife cover, removable ring guard cover and a stainless steel knife cover. Tilting, removable carriage provides complete access for deep slicing. Base is constructed from sanitary bonded aluminum to limit corrosion and allow easy cleanup. Features 3 HP knife drive motor, double action indexing cam and spring stand.

NSF ETL Intertek

Approved by: _____ Date: _____, Approved by: _____ Date: _____

HS6-1PS Slicers

HOBART Model: _____, Size: _____, Quantity: _____, C.O. Location: _____

56-1PS
Manual Slicer

MODELS

- 56-1PS Manual slicer with to go capacity scale

STANDARD FEATURES

KNIFE

- 12" ClearCut™ knife
- Removable ring guard cover
- Zero knife exposure
- Heavy gauge stainless steel knife cover
- Top-mounted Bonabar stone sharpener

OPERATION

- 3 HP knife drive motor
- Manual slicer with integrated scale
- Metric and customary options

DETAILS

- Close to stop
- Home start position
- 30 second shut off
- Gauge plate interlock
- Carriage system interlock
- No seat release

WORKING AND BASE

- Bronzed aluminum base
- Machined grooves on gauge plate and knife cover
- Exclusive tilting, removable carriage system
- Electronic roller plated single slide rod with rearward lock to transport
- Double action indexing cam
- Ergonomic style handle
- Rear mounted, removable meat/vegetable grip arm
- LCD touch screen display

ACCESSORIES (Optional at extra cost)

- Full fence
- Food chute

RECIPER STATEMENT
This slicer will be an NSF rated slicer with stainless steel body and stainless steel knife cover. Slicer offers top-mounted ceramic sharpener, heavy-duty stainless steel knife cover and rear-mounted, removable mounting plate to arm. Tilting, removable carriage and spring-assisted provide complete access for deep slicing. Base is constructed from sanitary bonded aluminum to limit corrosion and allow for easy cleanup. Features 3 HP knife drive motor to machined grooves on gauge plate.

NSF ETL Intertek

Approved by: _____ Date: _____, Approved by: _____ Date: _____

HS7 / HS7N Slicers

HOBART Model: _____, Size: _____, Quantity: _____, C.O. Location: _____

7/HS7N
Manual Heavy-Duty Slicer

MODELS

- 7 Manual slicer with non-removable knife*
- HS7N-PS Automatic slicer with non-removable knife*
- HS7N Automatic slicer with non-removable knife
- HS7N-PSHC High voltage automatic slicer with non-removable knife
- HS7N-PSHC High voltage automatic slicer with non-removable knife

STANDARD FEATURES
Refer to item as recommended:

- 3 HP knife drive motor
- 12" ClearCut™ knife with robust alloy edge
- Zero knife exposure
- Removable knife system*
- Top-mounted Bonabar™ sharpening system
- Variable speed automatic product carriage with front-mounted controls
- Three stroke lengths
- Tilting and removable carriage system
- Double action indexing system
- No seat release

ACCESSORIES (Optional at extra cost)

- Full fence
- Food chute
- Debris deflector

RECIPER STATEMENT
This slicer will be an NSF rated heavy-duty manual slicer with a patented, removable system and 12" ClearCut™ knife. ClearCut™ with robust alloy edge increases yield and gives slicer quality. Slicer offers zero knife cover, removable ring guard cover and a stainless steel knife cover. Tilting, removable carriage provides complete access for deep slicing. Base is constructed from sanitary bonded aluminum to limit corrosion and allow easy cleanup. Features 3 HP knife drive motor, double action indexing cam and spring stand.

NSF ETL Intertek

Approved by: _____ Date: _____, Approved by: _____ Date: _____

Click on image below for most recent edition.

HS7-1PS Slicers

HS8 / HS8N Slicers

HOBART Model # _____ Qty # _____ C.S. Section Three

57-1PS
any-duty slicer



MODELS

- ↳ **HS7-1PS** Automatic slicer with 10 lb. capacity scale

STANDARD FEATURES

KNIFE

- 12" ClearCut™ knife
- Removable ring guard cover
- Zero knife exposure
- Heavy gauge stainless steel knife cover
- Top-mounted Bonacor stone sharpener

OPERATION

- 1/4 HP knife drive motor
- Timing belt for automatic drive system
- Variable four-speed automatic carriage with front-mounted controls
- Three stroke lengths
- Automatic slicer with integrated scale
- Metric and customary options

INTERLOCKS

- Close-to-stop
- 30-second shut off
- Home-start position
- Gauge plate interlock
- Carriage-system interlock
- No-rot reversal

HOUSING AND BASE

- Burnished aluminum base
- Machined grooves on gauge plate and knife cover
- Electronic timing, removable carriage system
- Electronic nickel-plated single slide nut with reservoir with in-transport
- Disable action indexing cam
- Ergonomic style handle
- Rear mounted, removable meat/vegetable grip arm
- LED touch screen display

ACCESSORIES (available at extra cost)

- ↳ Full fence (standard on automatic models)
- ↳ Food chute

ECIFER STATEMENT

57-1PS will have an integrated scale with electronic technology which weighs the machine legs and slicing function, flashing the system on green as an alert when the desired weight is reached. The large touchscreens will contain speed and alert messages. The unit will provide a user's 10P motor. The body will be constructed stainless steel with hardened cobalt edge for longer life performance. The 12" knife will be made with single handle tool - providing zero knife exposure during sharpening and cleaning. automatic unit will have front mounted controls, four (4) variable speeds and three (3) stroke lengths. It will have a 10P and removable carriage with a stainless steel knife cover. The unit provides no-rot reversal, gauge plate interlock, close-to-stop, carriage-system interlock, 30-second shut off and home-start position interlocks.

Printed by _____ Date _____ Approved by _____ Date _____

HOBART Model # _____ Qty # _____ C.S. Section Three

58/HS8N
small Heavy-Duty Slicer



MODELS

- ↳ **HS8** Manual slicer with removable knife*
- ↳ **HS8N** Manual slicer with non-removable knife
- ↳ **HS8N-1000C** High voltage manual slicer with non-removable knife
- ↳ **HS8N-1000C** High voltage manual slicer with non-removable knife

STANDARD FEATURES

Motor-Driven Features:

- 1/2 HP knife drive motor
- 12" ClearCut™ knife with cobalt alloy edge
- Zero knife exposure
- Removable knife system*
- Top-mounted Bonacor® sharpening system
- Timing and removable carriage system
- Disable-action indexing system
- Six interlocks

ACCESSORIES (available at extra cost)

- Full fence
- Food chute
- Debris deflector

ECIFER STATEMENT

58/HS8N will be an NSF rated heavy-duty manual slicer with a patented removable knife system and 12" ClearCut™ knife. ClearCut™ is with cobalt alloy edge increases yield and improves slice quality. Slicer offers zero knife exposure, removable ring guard cover and a stainless steel knife cover. Space-conscious design offers anodized aluminum to lock crevices and no-rot reversal. Features 1/2 HP knife drive motor, no-rot reversal and a timing, removable carriage system which provides complete access deep cleaning.

Printed by _____ Date _____ Approved by _____ Date _____

HS9 / HS9N Slicers

HOBART Model # _____ Qty # _____ C.S. Section Three

59/HS9N
Automatic Heavy-Duty Slicer



MODELS

- ↳ **HS9** Automatic slicer with removable knife*
- ↳ **HS9N** Automatic slicer with non-removable knife
- ↳ **HS9N-1000C** High-voltage automatic slicer with non-removable knife
- ↳ **HS9N-1000C** High-voltage automatic slicer with non-removable knife

STANDARD FEATURES

Motor-Driven Features:

- 1/2 HP knife drive motor
- 12" ClearCut™ knife with cobalt alloy edge
- Zero knife exposure
- Removable knife system*
- Top-mounted Bonacor® sharpening system
- Variable 4-speed automatic product carriage with front-mounted controls
- Three stroke lengths
- Timing and removable carriage system
- Disable-action indexing system
- Six interlocks

ACCESSORIES (available at extra cost)

- Full fence
- Food chute
- Debris deflector

ECIFER STATEMENT

59/HS9N will be an NSF rated heavy-duty automatic slicer with a patented removable knife system and 12" ClearCut™ knife. ClearCut™ is with cobalt alloy edge increases yield and improves slice quality. Slicer offers zero knife exposure, removable ring guard cover and a stainless steel knife cover. Timing, removable large provides complete access for deep cleaning. Base is constructed from anodized aluminum to lock crevices and allow easy cleaning. Features 1/2 HP knife drive motor, 4 carriage speeds and 3 stroke lengths.

Printed by _____ Date _____ Approved by _____ Date _____

Tools

Standard Tools

- Standard set of hand tools.
- VOM with A/C current tester (any quality VOM with a sensitivity of at least 20,000 ohms per volt can be used).
- Interlock Service Tool, Part No. 00-915522. Inserted into carriage transport assembly to allow movement during times when carriage tray unit is removed but carriage transport assembly needs to be moved for removal or adjustment of parts.
-

Interlock Service Tool Installation Instructions

- Press down tray arm interlock and Insert interlock service tool. Transport is now free to move without the tray.
- The transport must be returned to home position in order to remove interlock service tool. Pull out tool.

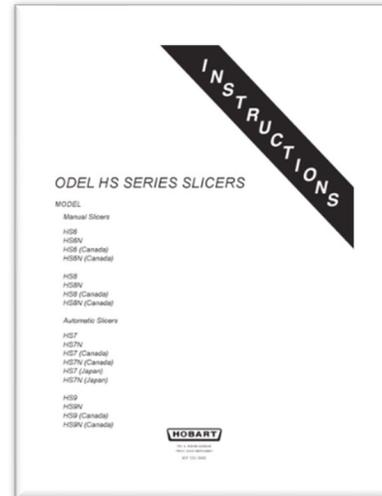
Installation & Operation Manuals

Click on image below for most recent edition.

[HS4N-2 Slicers Instruction Manual \(F48159\)](#)



[HS6, HS6N, HS8, HS8N, HS7, HS7N, HS9, HS9N Instruction Manual \(F35284\)](#)



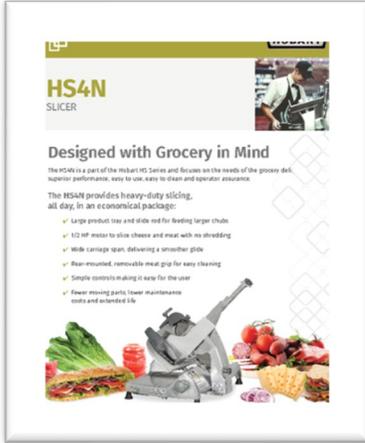
[HS6-1PS and HS8-1PS Operator Manual \(F45270\)](#)



Marketing Materials

Click on image below for most recent edition.

[HS4N Slicer Sell Sheet](#)



HS4N SLICER

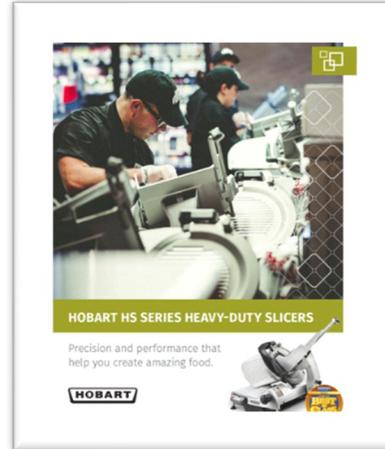
Designed with Grocery in Mind

The HS4N is a part of the Hobart HS Series and focuses on the needs of the grocery deli, superior performance, easy to use, easy to clean and operator assurance.

The HS4N provides heavy-duty slicing, all day, in an economical package:

- Large product tray and slide out for loading larger chubs
- 10 HP motor slice chubs and meat with no shredding
- Wide carriage span, delivering a smoother glide
- Rear-mounted, removable meat grip for easy cleaning
- Simple controls making it easy for the user
- Fewer moving parts lower maintenance costs and extend life

[HS Series Heavy-Duty Slicers Brochure](#)



HOBART HS SERIES HEAVY-DUTY SLICERS

Precision and performance that help you create amazing food.

HOBART

[HS Series Heavy-Duty Slicers: Five Fast Facts](#)



Hobart HS Series heavy-duty slicers: five fast facts

Anytime an HS Series slicer offers nearly as many benefits as there are ways to use it. But here are five to remember:

- 1" Chisel™ blade with cobalt alloy edge**
This exclusive design provides consistent performance and uniform slice thickness. The blade is made from a special alloy that resists wear and tear, allowing it to slice for longer periods of time.
- Patented removable knife**
The removable 10" stainless steel blade is easy to clean and change. The removable blade is easy to clean and change. The removable blade is easy to clean and change.
- Tilting removable carriage**
The tilting removable carriage allows you to adjust the slice thickness and angle. The tilting removable carriage allows you to adjust the slice thickness and angle.
- Zero blade response**
As soon as you adjust the slice thickness, the blade automatically adjusts to the new setting. The zero blade response allows you to adjust the slice thickness and angle.
- Top-mounted Hobart™ lubricating system**
The top-mounted Hobart™ lubricating system allows you to lubricate the slicer from the top. The top-mounted Hobart™ lubricating system allows you to lubricate the slicer from the top.

[HS Series Portion Scale Slicers](#)



NEW Hobart HS Series Portion Scale Slicers

Making fresh efficient with precision, performance and productivity.

The HS Series is designed to get more efficient. The HS Series is designed to get more efficient. The HS Series is designed to get more efficient.

- A slicer that is scale, all in one**
The HS Series is designed to get more efficient. The HS Series is designed to get more efficient. The HS Series is designed to get more efficient.
- Simple product, saves time**
The HS Series is designed to get more efficient. The HS Series is designed to get more efficient. The HS Series is designed to get more efficient.
- Available automatic model**
The HS Series is designed to get more efficient. The HS Series is designed to get more efficient. The HS Series is designed to get more efficient.
- Consistent slice size**
The HS Series is designed to get more efficient. The HS Series is designed to get more efficient. The HS Series is designed to get more efficient.

[Slicer Yield Study](#)



HOBART SLICER YIELD STUDY
Hobart HS Slicers efficiency leads to increased profits

How much MORE can a retail deli sell by slicing with Hobart Slicers? A leading premium meat manufacturer conducted a yield study to find out!

RETAIL DELI SCENARIO	HOBART	BIZERBA	WHY IT MATTERS!
50 lbs. of meat a day 18,250 lbs. a year	17,739 lbs. 97.2% yield \$159,651 revenue	17,375 lbs. 96.3% yield \$158,173 revenue	Hobart HS Slicer Better Performance 0.9% Improved Yield \$1,478 in Additional Revenue
30 lbs. of cheese a day 10,950 lbs. a year	10,542 lbs. 96.3% yield \$94,876 revenue	10,227 lbs. 93.4% yield \$92,045 revenue	Hobart HS Slicer Better Performance 2.9% Improved Yield \$2,831 in Additional Revenue

MORE MEAT and MORE CHEESE can be sliced and sold per chub with Hobart HS Slicers!

[HS Slicer Training Video](#)



HOBART

HS SLICER TRAINING VIDEO

Click on image below for most recent edition.

[HS Slicer Quick Cleaning Demo Video](#)



[HS Slicer Knife Removal Video](#)



[HS Slicers Cleaning and Sanitation Video](#)



[HS Slicers Machines, How They Work Video](#)



Schematics

Troubleshooting

Symptom	Possible Causes
Knife motor (1MTR) will not start.	<ol style="list-style-type: none"> 1. No power to slicer. 2. Thermal overload (1CB) open. 3. Carriage tray assembly not in home start position (except HS6). 4. 3S home switch malfunction or out of adjustment (except HS6). 5. Electronic start switch malfunction. 6. Start capacitor malfunction. 7. Keypad malfunction (HS7 & HS9). 8. Control board malfunction. 9. Knife motor malfunction.
Knife motor shuts off during use.	<ol style="list-style-type: none"> 1. Thermal overload (1CB) open. 2. Slicer being overloaded. 3. 2S gauge plate switch out of adjustment or malfunction (HS8 & <ol style="list-style-type: none"> 1. HS9). 4. 4S knife reset switch (HS8 & HS9). 5. J12 harness (HS7 & HS9). 6. Knife motor malfunction.
Slicer will not shut off.	<ol style="list-style-type: none"> 1. Keypad malfunction (HS7 & HS9). 2. Control board malfunction. 3. J12 harness (HS7 & HS9).
Hard to slice in manual mode.	<ol style="list-style-type: none"> 1. Knife dull. 2. Carriage tray assembly slide rod not properly lubricated. 3. Transport bushings worn. 4. Auto mode engaged or out of adjustment.
Wedge shaped slice.	<ol style="list-style-type: none"> 1. Product not stable in carriage tray. 2. Gauge plate not aligned. 3. Carriage tray assembly not aligned. 4. Transport roller out of adjustment.
Product going under top knife cover or being torn by top knife cover.	<ol style="list-style-type: none"> 1. Top knife cover not installed properly. 2. Top knife cover not fitted properly. 3. Top knife cover warped or damaged.
Noisy.	<ol style="list-style-type: none"> 1. Knife shaft bearings. 2. Knife motor bearings. 3. Top knife cover rubbing knife. 4. Carriage tray rubbing gauge plate. 5. Carriage tray rubbing top cover. 6. Knife motor Poly V-Belt alignment. 7. Auto motor belt tension.

Symptom	Possible Causes
Indexing mechanism hard to turn.	<ol style="list-style-type: none"> 1. Slider mechanism out of adjustment. 2. Indexing cam broken or not properly lubricated. 3. Damaged index knob.
Knife motor operating, knife not turning.	<ol style="list-style-type: none"> 1. Poly V-Belt slipping, out of adjustment or damaged. 2. Knife shaft broken. 3. Pulley loosen on shaft.
Knife operating or starting at less than rated RPM (slow).	<ol style="list-style-type: none"> 1. Motor malfunction. 2. Poly V-Belt slipping.
Knife motor slow to start.	<ol style="list-style-type: none"> 1. Motor malfunction. 2. Poly V-Belt slipping. 3. Electric start switch. 4. Capacitor malfunctioning.
Automatic slicing not engaging (HS7, HS9).	<ol style="list-style-type: none"> 1. Slicer not in automatic mode. 2. Auto manual switch malfunction or out of adjustment. 3. Auto drive motor wiring harness disconnected from motor or <ol style="list-style-type: none"> 1. control board. 4. Auto drive Primary belt not properly aligned or in clip assembly. 5. Keypad malfunction. 6. Control board malfunction. 7. Auto drive motor malfunction.
Intermittent stopping.	<ol style="list-style-type: none"> 1. Gauge plate closed switch malfunction or out of adjustment. 2. Keypad malfunction. 3. Keypad harness malfunction. 4. Control board malfunction.
Knife motor & auto drive motor shuts off during use (HS7, HS9).	<ol style="list-style-type: none"> 1. Auto / Manual switch malfunction or out of adjustment. 2. Gauge plate switch malfunction or out of adjustment. 3. Control board malfunction. 4. Keypad malfunction.

Hobart Online Parts Store

Order parts by clicking on image below to reach our Hobart Service Parts Store.

<https://www.hobartparts.com>

Welcome!

CONTACT US LOGIN

HOBART GENUINE PARTS Enter Keyword or Part # 0 Product(s)

HOME SHOP BY BRAND SHOP BY EQUIPMENT TRACK MY ORDER PART MANUALS SERVICE MANUALS ABOUT US

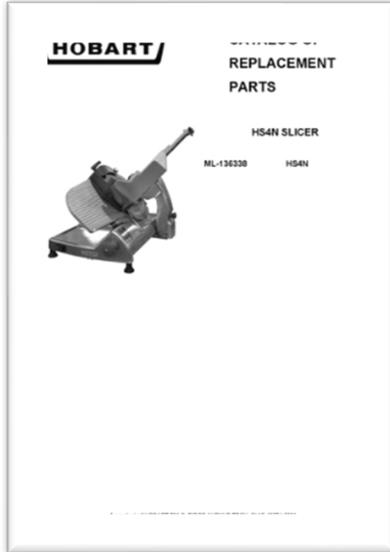
INDUSTRY'S LARGEST
OEM PARTS INVENTORY
40,000+ PARTS IN STOCK

By continuing to browse or by clicking "Accept All Cookies," you agree to the storing of first- and third-party cookies on your device to enhance site navigation, analyze site usage, and assist in our marketing efforts. [Cookie Policy](#) ACCEPT ALL COOKIES Chat

Parts Catalogs

Click on image below for most recent edition.

[HS4N Series Slicer Parts Catalog](#)



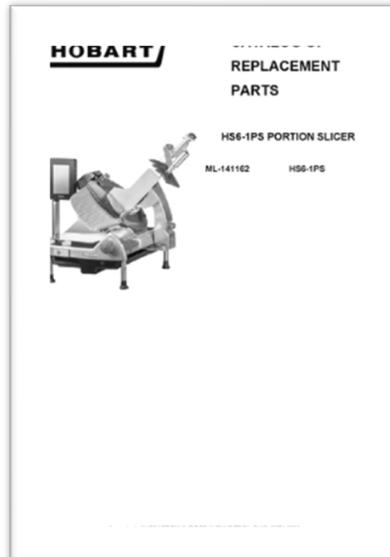
[HS Series Slicer Parts Catalog](#)



[HS Series Automatic Slicer Parts Catalog](#)



[HS6-1PS Portion Slicer Parts Catalog](#)



[HS Series Automatic Portion Slicer Parts Catalog](#)

Click on image below for most recent edition.

