



SPECIALIST IN TECHNOLOGY FOR
READY-FOR-CONSUMPTION VEGETABLES



NHS | MACHINES

NHS Máquinas is a renowned metallurgy industry that operates in the development and commercialization sectors of industrial machinery and equipment that make part of the production process of ready-for-consumption fruits, vegetables and greens.

By keeping pace with innovation in the ready-for-consumption vegetables market, NHS Máquinas is always improving its resources to design new projects and solutions suitable for each type of customer.

With strategic partners, NHS Máquinas offers various solutions to implement new packing houses and adapt existing plants that are constantly seeking to improve their business. Hence, the company provides consultancies that analyze both the project layout and equipment preventive maintenances.

NHS Máquinas, loyal to its mission and vision, each day acquires news customers across Brazil. We'd like to welcome you to our company.

Mission

Design differentiated machinery and equipment and provide excellence services, generating profit and satisfaction to our customers, employees and shareholders.

Vision

Be recognized as the best and most reliable Brazilian company manufacturer of machinery and equipment for processing of fruits, vegetables and greens.

MACHINES & FULL LINES

THE COUNTRY'S MOST COMPREHENSIVE MIX OF EQUIPMENT



ACCESSORIES



CENTRIFUGES



WASHERS



PEELERS



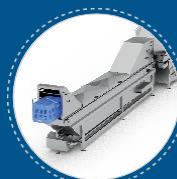
PROCESSORS



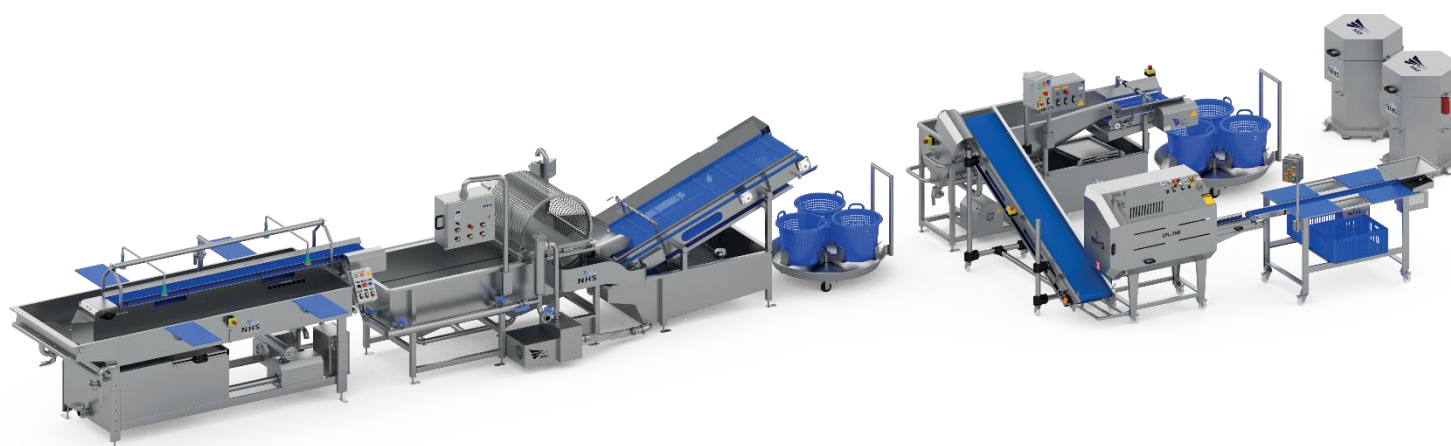
CONVEYORS



CUTTING AND
SORTING



BOX WASHER

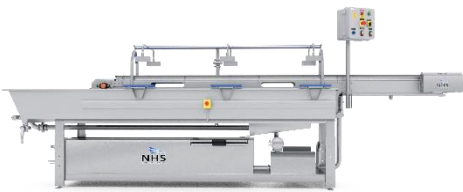


Pre-Washers

MBS.400 Bath board and selection



Full version
* 02 water reservoir tanks, bubbling system and filter



VERSION STRAIGHT CONVEYOR BELT

Pre-Washing Equipment
Exposure time, insect and dirt elimination.

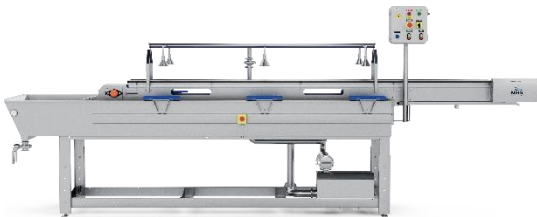
Productivity	Up to 800 kg/hour*
Outer dimensions with high conveyor belt	D. 4,884 x W. 1,344 x H. 1,850 (mm)
Outer dimensions with straight conveyor belt	D. 4,580 x W. 1,344 x H. 1,850 (mm)
Water Volume	960 L

*Consult other versions and accessories

MBS.401 Bath board and selection



Basic version
*01 water reservoir tank, bubbling system and filter.



VERSION STRAIGHT CONVEYOR BELT

Pre-Washing Equipment
Exposure time, insect and dirt elimination.

Productivity	Up to 500 kg/hour*
Outer dimensions with high conveyor belt	D. 4,888 x W. 1,344 x H. 1,775 (mm)
Outer dimensions with straight conveyor belt	D. 4,580 x W. 1,344 x H. 1,775 (mm)
Water Volume	640 L

*Consult other versions and accessories

Pre-Washers

MEP.501 Preparation board, selection and pre-washing



Pre-Washing Equipment
Water transportation, insect and dirt removal

Productivity	Up to 500 kg/hour*
Outer dimensions	D. 5,660 x W. 1,552 x H. 1,600 (mm)
Total Power	2 cv; 8 mwc; 42 m³/hour
Water Volume	500 L

* Productivity variation may occur, as per product to be processed and equipment adjustment.

Pre-Washers

MLM.152 Manual washing board



Manual washing of fruits and vegetables.
Suitable for sensitive products and small volumes.

Productivity	Up to 300 kg/hour*
Outer dimensions	D. 1,637 x W. 738 x H. 1,218 (mm)
Water Volume	150 L
Total Power	0.75 kW (1.0 cv)

MEP.500 Preparation board, selection and pre-washing



Pre-washing board
Water transportation, insect and dirt removal

Productivity	Up to 500 kg/hour*
Outer dimensions	D. 6,760 x W. 1,552 x H. 1,600 (mm)
Water Volume	500 L
Total Power	2 cv; 8 mwc; 42 m³/hour

Washers

LHM.800 Multifunctional hydrodynamic washer

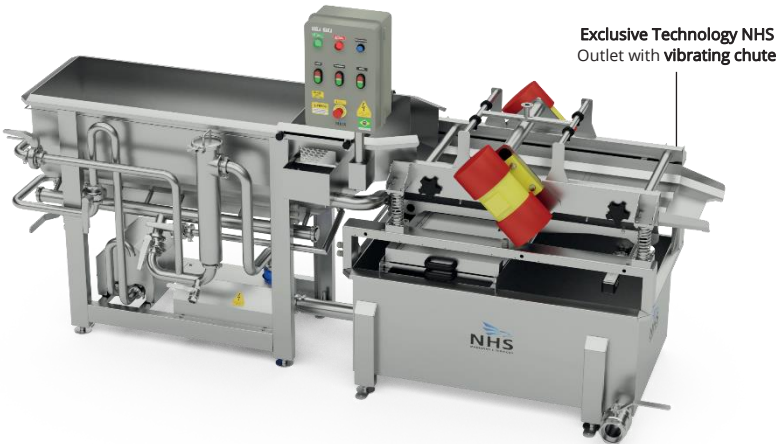


OUTLET WITH CONVEYOR BELT

Continuous eddy washer, suitable for whole or processed fruits, vegetables and greens

Productivity	Greens: up to 800 kg/hour* Vegetables: up to 1000 kg/hour*
Outer dimensions with conveyor belt	D. 4,346 x W. 1,180 x H. 1,710 (mm)
Outer dimensions with vibrating chute	D. 4,388 x W. 1,180 x H. 1,710 (mm)
Water Volume	1000 L
Total Power	5.3 kW (7.1 cv) / 6.5 kW (8.8 cv)

LHM.350 Multifunctional hydrodynamic washer



OUTLET WITH CONVEYOR BELT

Continuous eddy washer, suitable for whole or processed fruits, vegetables and greens

Productivity	Greens: up to 350 kg/hour* Vegetables: up to 600 kg/hour*
Outer dimensions with conveyor belt	D. 2,682 x W. 964 x H. 1,746 (mm)
Outer dimensions with vibrating chute	D. 3,128 x W. 983 x H. 1,746 (mm)
Water Volume	500 L
Total Power	2.4 kW (3.2 cv) / 3.7 kW (5 cv)

* Productivity variation may occur, as per product to be processed and equipment adjustment.

Washers

LSIB.800 Washer with smart bubbling system



Washing or sanitization for whole vegetables with no breaks or damage to the product

Productivity	Up to 500 kg/hour*
Outer dimensions	D. 4,765 x W. 1,544 x H. 1,912 (mm)
Water Volume	1,000 L
Total Power	5.66 cv (4.2 kW)



LHM.300 Cyclical hydrodynamic washer



Cyclical washing through eddy. Suitable for whole or processed fruits, vegetables and greens.

Productivity	Up to 300 kg/hour*
Outer dimensions	D. 1,590 x W. 930 x H. 1,320 (mm)
Water Volume	250 L
Total Power	2.0 cv; 25 m³/hour

LVCH.200 Washer with conveyor belt with sprinklers



Washing system through sprinklers, suitable for removal of fruit and vegetable dirt

Productivity	Greens: up to 300 kg/hour* Vegetables: up to 1,200 kg/hour*
Outer dimensions	D. 3,000 x W. 1,255 x H. 1,825 (mm)
Water Volume	350 L
Total Power	2.0 cv; 20 m³/hour

Box Washer

LVX.1100 Multistage box washer



Modular washer for plastic boxes. From basic washing to full hygienization. Accepts various box sizes

Productivity	1,100 boxes/hour*
Outer dimensions	C 15,625 x L 1,389 x A 2,021 (mm)
Water Volume	21000 L
Total Power	18.5 kW; 24.91 cv

* Productivity variation may occur, as per product to be processed and equipment adjustment.

Centrifuges

CTD.200 Direct Drive Centrifuge



Vegetable Centrifuge High performance combined with low maintenance cost.

Productivity	Greens: up to 250 kg/hour* Vegetables: up to 400 kg/hour*
Outer dimensions	D. 718 x W. 830 x H. 995 (mm)
Basket Rated Rotation	800 rpm
Total Power	1.0 cv

CTD.300 Direct Drive Centrifuge



Vegetable Centrifuge High performance combined with low maintenance cost.

Productivity	Greens: up to 250 kg/hour* Vegetables: up to 400 kg/hour*
Outer dimensions	D. 750 x W. 750 x H. 1,000 (mm)
Basket Rated Rotation	800 rpm
Total Power	1.0 cv



Suitable for easy food handling and preparation, in ergonomic and fast way. Streamlines production lines, where you want greater efficiency and productivity. Baskets are not an integral part of the product.

Peelers

DLA.350 Vegetable peeler through blades or abrasion

Exclusive technology: Blade vegetable peeling



Vegetable peelers with blade system. Differentiated finish and greater useful life for vegetables.

Productivity	Up to 700 kg/hour*
Outer dimensions	D. 1,200 x W. 895 x H. 1,550 (mm)
Tank Total Volume	80 L
Total Power	1.1 kW (1.5 cv)

High precision equipment suitable for peeling kabocha.



DSL.25/DSL.80 Abrasive Vegetable Peeler



Abrasion vegetable peeler. Convenience and low cost.

	DSL.25	DSL.80
Productivity	Up to 500 kg/hour*	Up to 1,500 kg/hour*
Outer dimensions	D 907 x W 876 x H 1,504 (mm)	D 1,470 x W 1,035 x H 1,600 to H 1,900 (mm)
Tank Useful Life	65 L	250 L
Total Power	1.5 kW (2 cv)	3.7 kW (5.0 cv)

DVFL.08 Vertical Fruit and Vegetable Peeler



Vertical Fruit and Vegetable Peeler. Precise peeling without damage to the product nor water.

Productivity	Up to 580 kg/hour*
Dimensions w/o feet	D 955 x W 840 x H 1,450 (mm)
Dimensions w/ feet	D 955 x W 840 x H 1,970 (mm)
Total Power	0.33 kW (0.50 cv)

High precision equipment suitable for peeling: Papaya, pineapple, watermelon, melon, pumpkins, among others.



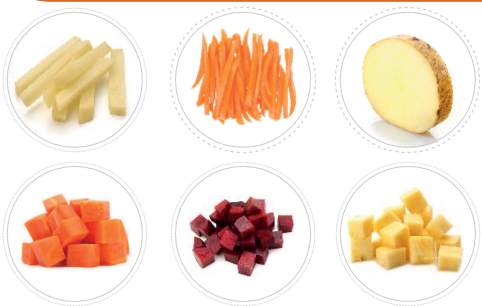
* Productivity variation may occur, as per product to be processed and equipment adjustment.

Processors

CRL.801 Vegetable radial dicer



Exclusive technology for strip, grated, slice and cube cuts.



Cuts: strip, grated, slice and cube.
High productivity and precise cuts for vegetables and fruits.

Productivity	1,200 kg/hour*
Outer dimensions	D 1,456 x W 783 x H 1,572 (mm)
Total Power	2.2 kW (3.0 cv)
Weight	225 kg

CFL.350 Foliage Cutter



Foliage and Vegetable Cutter
Advanced technology, precision and high productivity.

Productivity	Up to 2,000 kg/hour*
Outer dimensions	D. 2,250 x W. 925 x H. 1,600 (mm)
Total Power	1.65 kW (2.25 cv)
Weight	390 kg

CFL.300 Foliage Cutter



Greens and vegetable cutter, with high precision and simplicity.

Productivity	Up to 500 kg/hour*
Outer dimensions	D. 1,515 x W. 740 x H. 1,515 (mm)
Total Power	1.5 kW (2.0 cv)
Weight	200kg

Exclusive technology for foliage and vegetable cuts.



* Productivity variation may occur, as per product to be processed and equipment adjustment.

Conveyors

ESTH.100 Horizontal Conveyor Belt



Food transportation for line automation.

Productivity	Up to 1,500 kg/hour*
Outer dimensions	D. 1,620 x W. 920 x H. 1,680 (mm)
Power	0.25 kW (0.33 cv)
Weight	100 kg

ESTH.250 Horizontal Conveyor Belt



Food transportation for line automation.

Productivity	Up to 1,500 kg/hour*
Outer dimensions	D. 2,615 x W. 920 x H. 1,680 (mm)
Power	0.25 kW (0.33 cv)
Weight	125 kg

ESTH.350 Horizontal Conveyor Belt



Food transportation for line automation.

Productivity	Up to 1,500 kg/hour*
Outer dimensions	D. 3,500 x W. 740 x H. 1,820 (mm)
Power	0.25 kW (0.33 cv)
Weight	250 kg

ESTZ.35 Z-Shaped Transportation Conveyor Belt



Dry or wet storage and food transportation

Productivity	Up to 1,500 kg/hour*
Outer dimensions	Varies according to configuration
Load Height	1099 / 1369 / 1499 / 1769 (mm)
Weight	Varies according to configuration

TPR.300 Roller Conveyor Belt



Food transportation in boxes for line automation.

Outer dimensions	D 3,070 x W 480 x H 1,200
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MCP.350 Two-Sided Cutting and Preparation Board



Food transportation for line automation.
Suitable for the start and end of continuous lines.

Productivity	Up to 800 kg/hour *
Outer dimensions	D. 3,990 x W. 1,222 x H. 1,798 (mm)
Load/Discharge Height	Variable (mm)
Weight	200kg

MCP.800 Three-Sided Cutting and Preparation Board



Food transportation for line automation.
Suitable for the start and end of continuous lines.

Productivity	Up to 2,000 kg/hour
Outer dimensions	D. 4,806 x W. 1,347 x H. 1,787 (mm)
Load/Discharge Height	Variable (mm)
Weight	335 kg

* Productivity variation may occur, as per product to be processed and equipment adjustment.

Cutting and sorting

MTE.04 Toilet Board

Food cutting, preparation and selection board with transportation system

MTSA.04 Automatic Working and Selection Board



Productivity	Up to 2,000 kg/hour*
Outer dimensions	D. 2,880 x W. 1,545 x H. 1,640 (mm)
Total Power	0.37 kW (0.5 cv)
Weight	200kg

Food preparation board. Easy and convenient in various processes.

Productivity	Foliage: up to 800 kg/h* Vegetables: up to 2,000 kg/h*
Outer dimensions	D 2,550 x W 999 x H 1,766 (mm)
Total Power	0.25 kW (0.33 cv)
Weight	100 kg



Accessories

CCE.04 Carts for Baskets

CSM.03 Mobile Dry Reel

TQ.600 Tank Container



Equipment for Basket Transportation

Outer dimensions	D. 110 x W. 480 x H. 718 (mm)
Capacity	Up to 4 baskets
Weight	22 kg

Carrousel system for baskets. Suitable to speed up collection of food from the washer.

Outer dimensions	D 1,164 x W 1,100 x H 940 to 1,345 (mm)
Load Height	670 or 1,075 (mm)
Weight	57 kg

Multiuse Tank for Washing of Various Products

Total Volume	600 L
Useful Volume	400 L
Dimensions	D. 1,205 x W. 1,093 x H. 910 (mm)
Weight	65 kg

CCB.04 Tub Cart

BASKET



Food washing / manual bath equipment

Outer dimensions	D. 2316 x W. 528 x H. 531 (mm)
Capacity	Up to 4 baskets
Weight	50 kg



Suitable for easy food handling and preparation, in ergonomic and fast way. Streamlines production lines, where you want greater efficiency and productivity. Baskets are not an integral part of the product.

* Productivity variation may occur, as per product to be processed and equipment adjustment.

Accessories

PPJ.01 Knee-operated wall sink

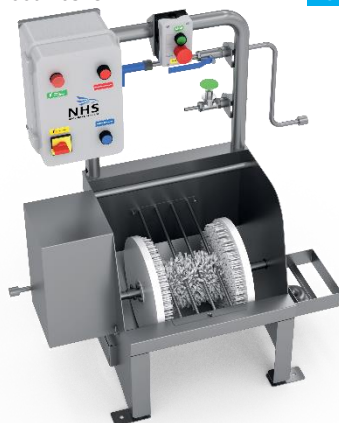


Knee-operated wall sink

Outer dimensions	D 560 x W 396 x H 511 (mm)
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Available in other sizes, contact us.

LBA.01 Automatic Boot Washer



Automatic Boot Washer

Outer dimensions	D 827 x W 452 x H 1,050 (mm)
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Available in other sizes, contact us.

MSA.1000 Board in stainless steel



Board in stainless steel

Outer dimensions	D 1,000 x W 700 x H 900 (mm)
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Available in other sizes, contact us.



NHS SERVIÇOS was founded in January 2021 for the need **NHS Indústria e Comércio de Máquinas** had to implement and improve its corrective maintenance system and also because it understands that machine operating cost is lower when preventive maintenance is provided.



In order to meet customer needs at all times, NHS Máquinas created a company for the sole purpose of meeting, in customizable fashion, the needs of **maintenance in equipment manufactured by NHS**.

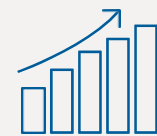
With years of experience and recognition in the market, NHS holds all technical, practical and operational information to keep equipment proper operation. **Our focus is to ensure that the company manufactures and sells more and better, increasing its asset appreciation and ensure its budget forecasting.**



**BUDGET
FORECASTING**



DATA SHEET



**ASSET
APPRECIATION**



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