

По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48

Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курган (3522)50-90-47
Курск (4712)77-13-04
Липецк (4742)52-20-81
Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Новосибирск (383)227-86-73
Ноябрьск (3496)41-32-12

Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Пермь (342)205-81-47
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саранск (8342)22-96-24
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35

Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
Тверь (4822)63-31-35
Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Улан-Удэ (3012)59-97-51
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

Россия +7(495)268-04-70

Казахстан +7(7172)727-132

Киргизия +996(312)96-26-47

<https://gea.nt-rt.ru/> || gsg@nt-rt.ru

МАШИНЫ ДЛЯ НАРЕЗКИ И ЗАГРУЗКИ ГОТОВОГО ПРОДУКТА SHINGLELOADER Технические характеристики



General info

The reproducible loading precision is a common feature of all members of the GEA ShingleLoader family. This means a wide variety of sliced portions can be fed to the thermoformer via the GEA ShingleLoader. In addition to the loading operation itself, the GEA ShingleLoader ensures continuous production on the part of the packaging machine, in most cases during the entire loading time of the slicer, by means of the integrated buffer conveyors. The consistent hygienic design and simple, quickly detachable belts enable a high degree of product safety through effective and economical wet cleaning.

- Wide variety from low capacity to high performance machines
- Reproducible loading precision
- Wide variety of sliced portions can be fed to the thermoformer
- Integrated buffer conveyors ensures continuous production of the packaging machine
- Consistent hygienic design, quickly detachable belts, high degree of product safety



Working principle

- The portions (1, 2, 3, 4, 5 or 6 simultaneously) arrive at the GE ShingleLoader coming from the portioning system (e.g. slicer). - In the infeed area a optional spreading unit can move the portions closer to each other as required for the aligning station. - In the flip-flop and diverting areas the portions are guided either to an upper correction level or are rejected downwards. - In the spreading area the portions are passing a spreading belt system and are positioned to the appropriate lateral distance to each other as required from the packaging machine. - In the alignment area the portions are afterwards positioned lengthwise. - The buffering and loading areas build up the full packaging cycle for automatic loading.

- Buffersystem for continuous production
- Correction belts for shortage of weight portions
- Spreading belt sytem for appropriate lateral positioning
- Optimal alignment for different packaging die-sets



Performance

The GEA ShingleLoader family covers a wide range of performance levels. From an economically attractive Easy Loader in the lower capacity range up to a GEA ShingleLoader700 for high performance lines thanks to its uncompromising loading capacity. High loading accuracy is guaranteed by all of the GEA ShingleLoader aggregates. The GEA ShingleLoader 600 with up to 3 buffer conveyors guarantees continuous production in middle to high performance packaging lines. If it comes to high performance, with up to 4 buffers and 6 lanes at a max. index length of 1200 mm the ShingleLoader700 is the most suitable machine for this requirement. (E.g. up to 300 portions / min for 5.5 index at 12 cycles /min.)

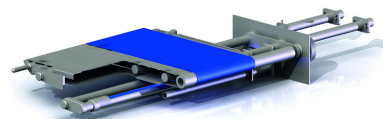
- ShingleLoader 600 enables continuous production in middle to high performance packaging lines
- ShingleLoader700 with max. 4 buffers and up to 6 lanes



Flexibility

Many functions and additional modules can be integrated or combined with the GEA ShingleLoader. 2- or 3-tier flipflop, 1- 4 lanes, different aligning conveyors, aligning with product stop and a supporting rake and different lengths of loading conveyors make the ShingleLoader a very flexible machine.

- Different flip flop configurations
- Aligning conveyors with product stop and supporting rake
- Different lengths of loading conveyors



Hygiene

Complete wash down design of the machine. Belts are easy and quick removable. The rollers on the transition of conveyors are easy to disassemble and clean. Servodriven swivel-up buffers for easy accessibility to tooling area of thermoformer. Optional UVC sterilization is available for the GEA ShingleLoader 600 / 700.

- Wash down design
- Belts are easy and quick removable
- Buffers can be swiveled up -> Easy accessibility to tooling area of thermoformer
- UVC sterilization for high product safety (Option)



Controls

Own display for each GEA ShingleLoader machine makes it usable also as a stand alone aggregate, but fits also perfectly well into a whole slicing / packaging line. The operator is guided well through the self-explaining software. Each Portion weight, provided by GEA Check 3000 can be displayed on the Panel.

- Own panel to display alarms and errors
- Self explaining software for the operator

Technical specifications

Label	Shingleloader 500 (Easy Loader)	Shingleloader 600	Shingleloader 700	Unit
Max. index length	650	650	750 / 1200	mm
Max. index width	460	600	700	mm
Max. no of buffers	2	3	4	
Max. no of lanes	4	4	6	
Correction lane		Option	Option	
Lane diverger		Option	Option	
Integrated Overlapper		Option		

Accessories / Options

GEA LoginSystem

- Avoids unplanned and expensive stoppages
- Avoids product waste due to inappropriate changes
- Simple to implement
- Safe and secure to operate
- Protects brand image



По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48

Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курган (3522)50-90-47
Курск (4712)77-13-04
Липецк (4742)52-20-81
Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Новосибирск (383)227-86-73
Ноябрьск (3496)41-32-12

Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Пермь (342)205-81-47
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саранск (8342)22-96-24
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35

Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
Тверь (4822)63-31-35
Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Улан-Удэ (3012)59-97-51
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

Россия +7(495)268-04-70

Казахстан +7(7172)727-132

Киргизия +996(312)96-26-47

<https://gea.nt-rt.ru/> || gsg@nt-rt.ru