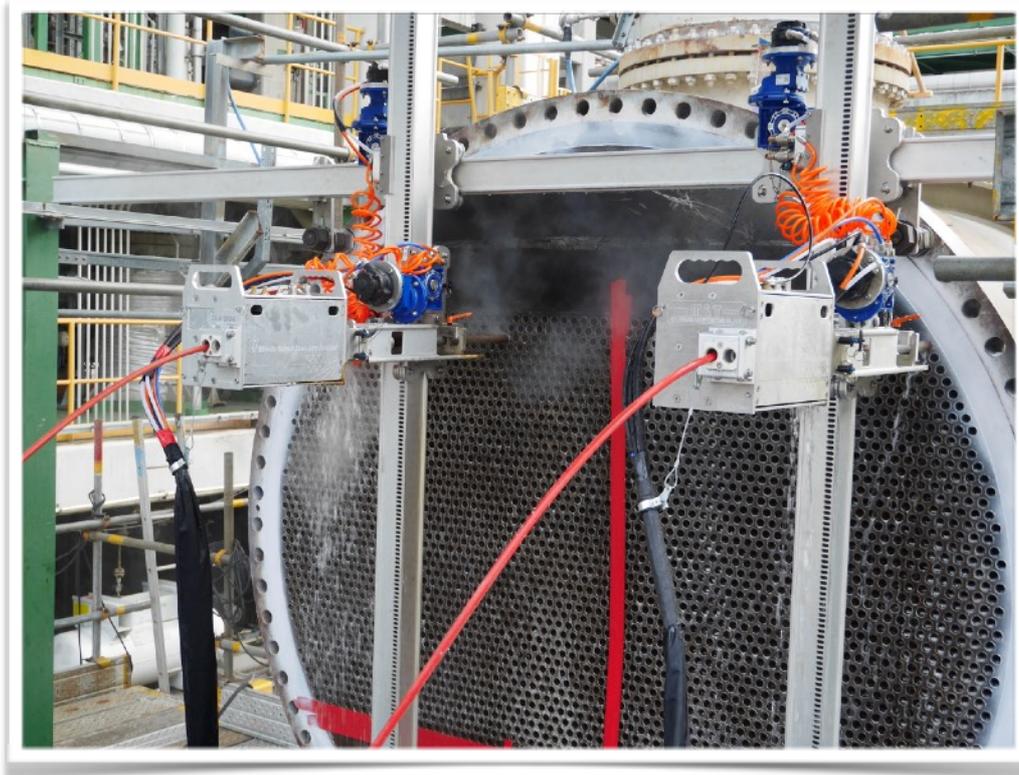


# Auto Feed Box

Heavy duty flexible hose Auto Feed Box for high pressure water jet



**6 Wheels Drive**  
Our machines feeding hose by 6 wheels drive with Air Motor.



**2 Lines 8-16 mm.**  
Our machines can feed 2 lines simultaneously from sizes 8-16 mm without changing any new wheel.



**Belt Tension Adjusting Screw**  
Our machines are installed screw for easily adjusting belt tension.

## Heat Exchanger Cleaning

The most popular cleaning method for Heat Exchanger is 'High Pressure Jet' Originally, it was worked by the operation staffs to manual feed the Hose into the Heat Exchanger Tubes which those operation staffs have to put on PPE equipment such Chemical Protection Suit, Face Shield, Chemical Resistant Gloves, Head Protection and Safety Boots to prevent the possibly hazards. It shows that a lot of PPE equipments become truly obstacle against working process. Which we, Auto Feed Service (Thailand) has realized this problem, thus we have designed and manufactured the Hose Feeder to solve the above problems. The Auto Feed Machine is superior over operation staffs as follows

**1**

### MORE SAFETY

Do not need people to manual feed the Hose so there is no accident caused by high pressure water.

**2**

### LESS WORKERS

Just one-person operation for cleaning.

**3**

### CLEAN AND FASTER

The hose will be released constant speed throughout the tube.

**Comparison cleaning by Auto Feed Machine and unsafe feed by worker.**

Subject	Manual (Feed by worker)	Auto Feed Box
Specific work training	Need to take training course before start working (Expenditures)	None
PPE (Chemical Protection Suit / Chemical Resistant Gloves / Safety Boots /Face Shield )	Full PPE equipments (expenditures)	Standard PPE only
Labor Forces (Related to Social Security and Accidental Insurance)	5-20 staffs - Depends on sizes of Heat Exchanger	1 staff only
The damage rate of Hose	Often damaged due to the hose always loose and rub with tube edge.	Not damage due to the machine will release hose through the centre of the Tube
Foot valve	1 Staff pedals on Foot valve	Use Dump valve with remote from control unit
High pressure jet pump and engine life	Shorter, due to frequent of pedals rate on foot valve which make high pressure jet machine rpm swinging up and down all the time.	Longer due to continued running.
Cleaning ability	Cleaning can make only one way since operator staff concerns about accident. Also, hose feed is required before pedals Foot valve, thus the early part of tube will unclean.	Two ways cleanability.
Flex hose loose prevention	No locking, cause of accident cases.	Yes. 100% Safe.
Feeding speed control	Unstable - Depends on operation staff.	Stable - Adjustable as needed.
Installation and working at site	Scaffolding need to be adjusted if Heat Exchanger seems higher level than staff or inconvenient position.	One time set up till completed work.

## Why you should select our Auto Feed Machine?

Although there are many choices of Auto Feed machines for your optional but we confidence that you can find these things from our Auto Feed only.

1. Our machine is truly durable (Heavy Duty) than another brands. Since we use all best materials and equipments, so every single part are also special thicknesses and conform by engineering principle design. This can be assured that the machine will not ruin or damage while working.
2. Our device and control unit are worked by pneumatic hence there is no worry to apply with Hydrocarbon plant.
3. Our large and strength support bar which will not vibrate while working.
4. Our lug for support bars are specially designed to apply with a wide variety sizes of stud from 15 to 30 mm with no need to change any lug and easy setup in a level position.
5. Our drive unit can be free unlocking to allow machine move position quickly without air supplied.
6. Due to the Auto Feed machine have to work under wet or moist conditions which lead the bearings go rusty and easily damaged. However, this problem will not happen to our machine since we apply Ceramic Bearing on it.
7. If your machine is broken while still in using, we also have standby machine while your machine are under maintenance, thus you will not lost opportunity to progress your urgent tasks. (Around Map Ta Put area only)
8. Our machines will not damaged even it run exceeds working range.
9. We have a full range of spare parts ready for immediate repairing services and Overhaul.
10. Our Auto Feed is cheaper than other imported brands, so this pretty much saving will lead worth investment against short term payback.
11. We offers one year machine warranty (the warranty excludes damage caused by deteriorate from working such Wheels and Bearings)



**“No more accident on ultra high pressure water jet”**

Accident caused from using High Pressure Jet will be away since no people grab Flexible Hose while cleaning Heat Exchanger which become the best way to prevent workers from accidents.

The Auto Feed Box by Auto Feed Service can perfectly eliminate Hose line staff with only use single worker to control it.

**Auto Feed was conducted use and has been recognized by many leading companies as follows;**



**AUTO FEED 1 SET INCLUDE;**

- 1. Auto Feed Box 1 set
- 2. Standard bar 3 meters length 3 pieces
- 3. Pneumatic control unit 1set

Call us NOW

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